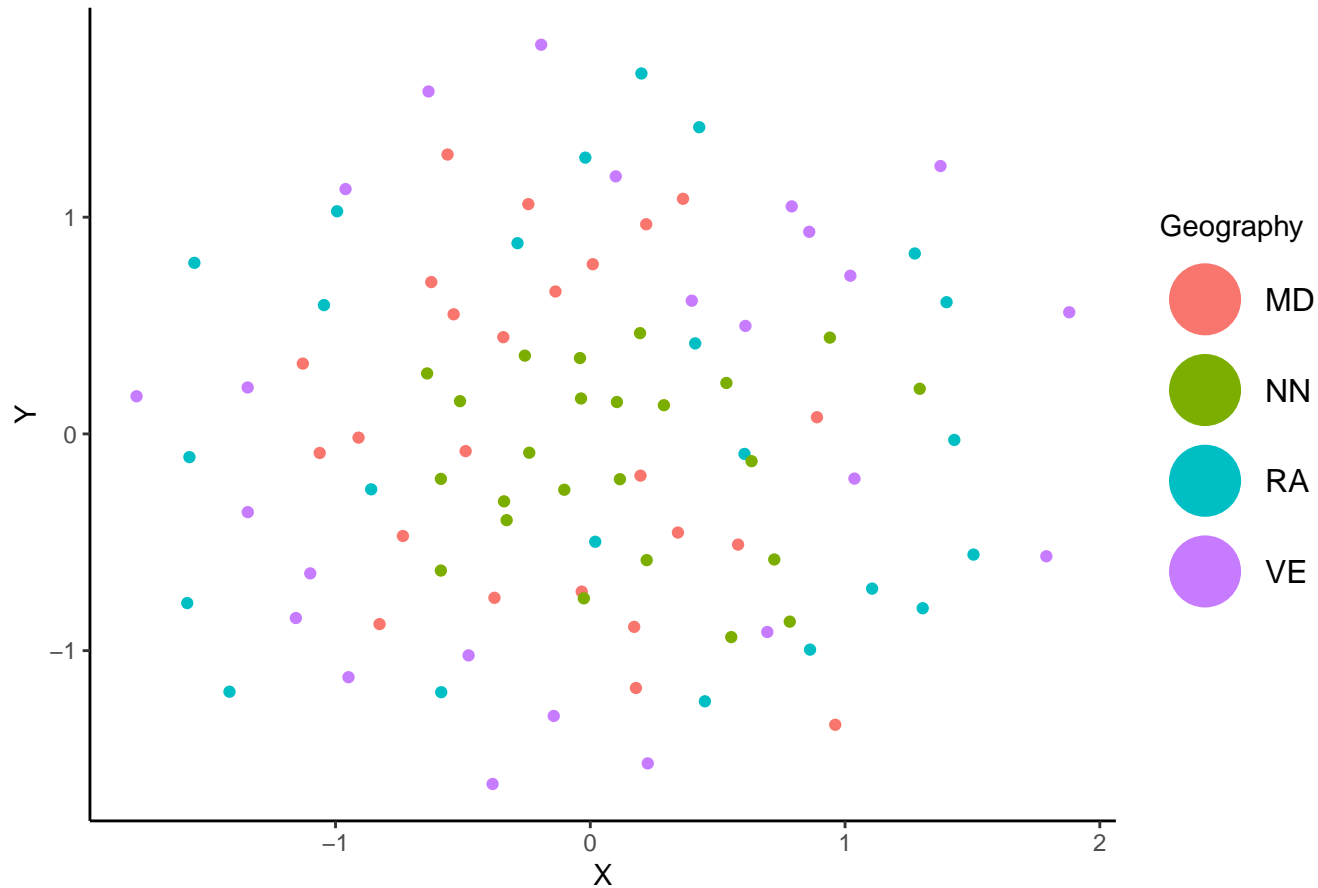
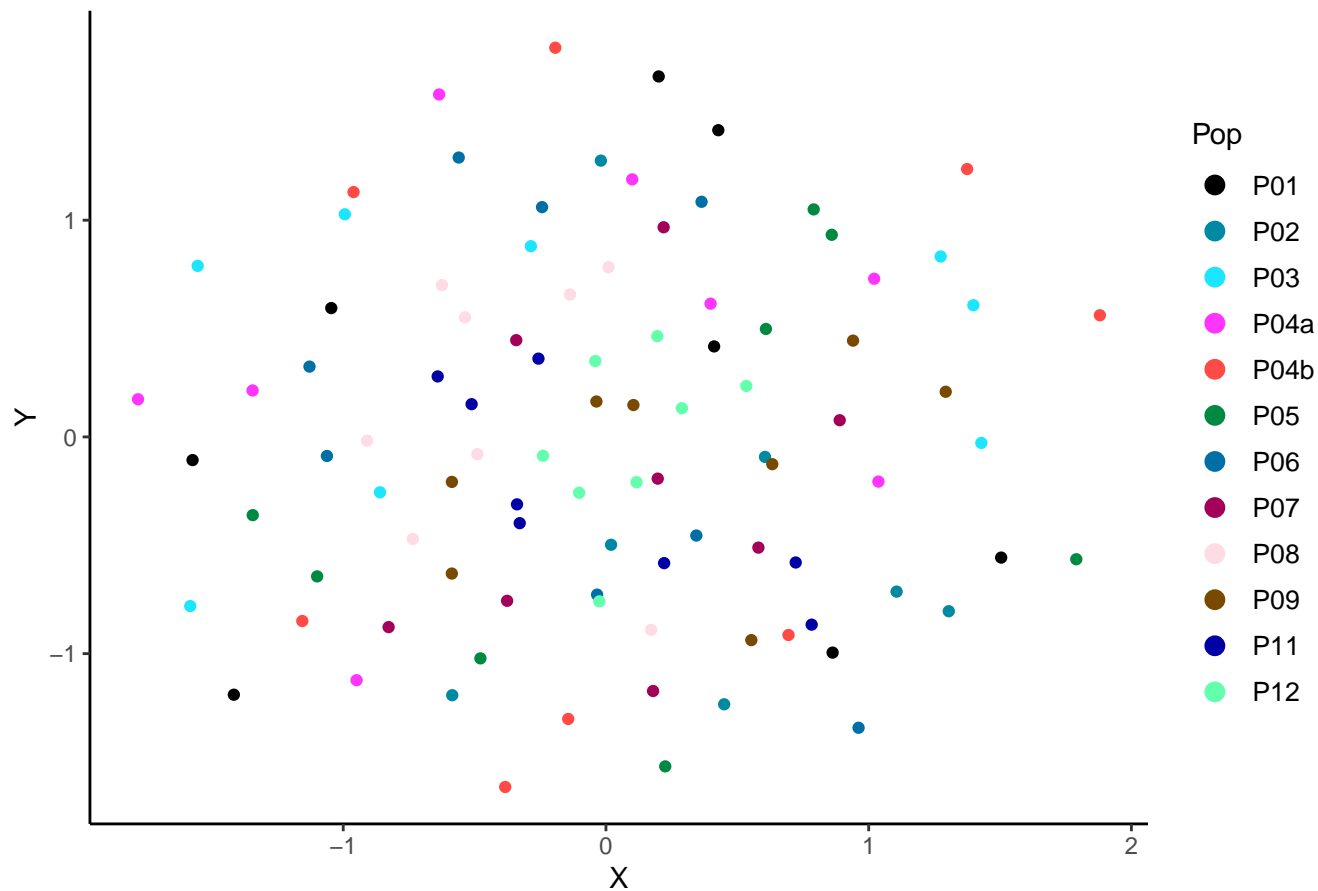


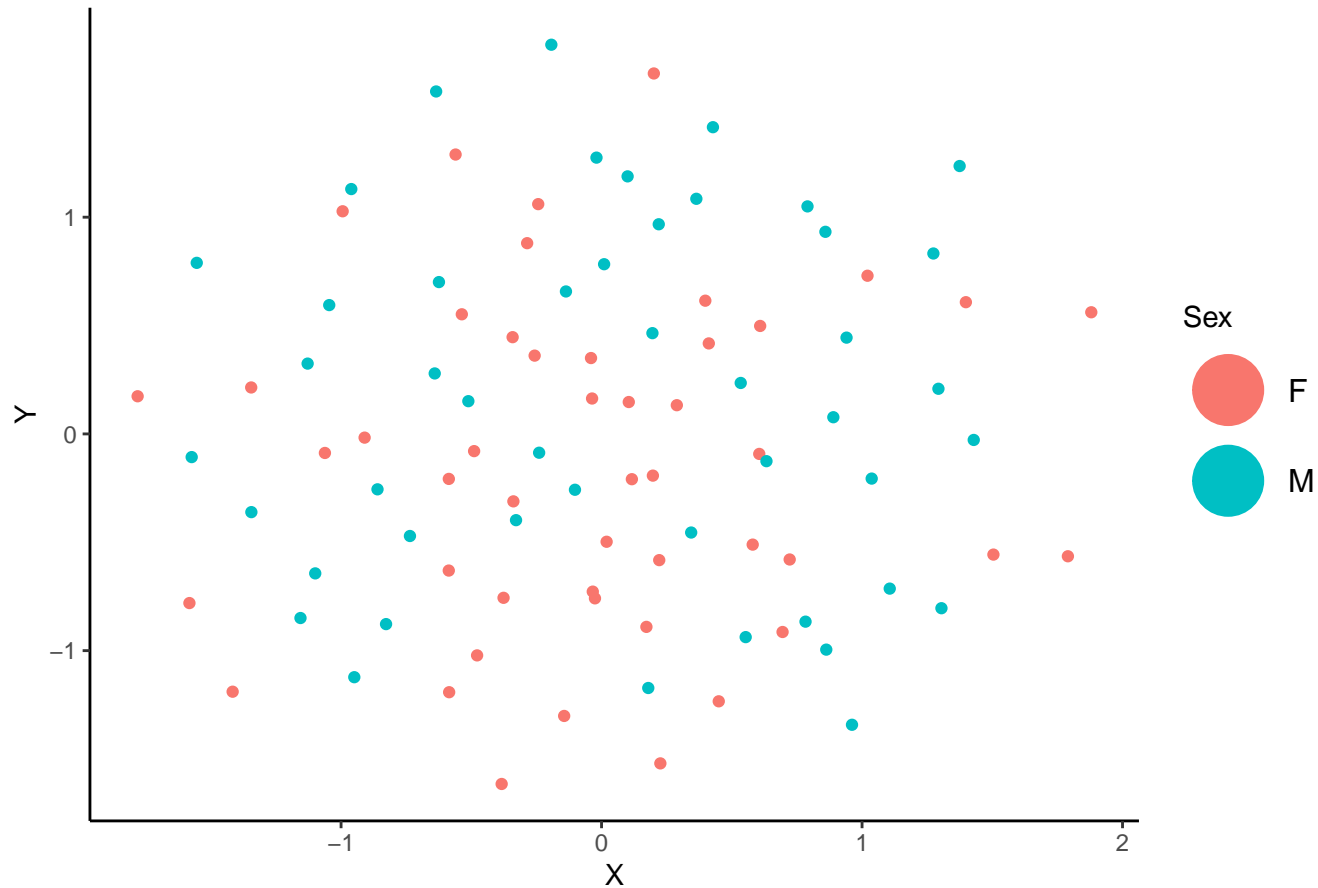
UMAP (Numeric SNPs, 10 Neighbors, cosine)



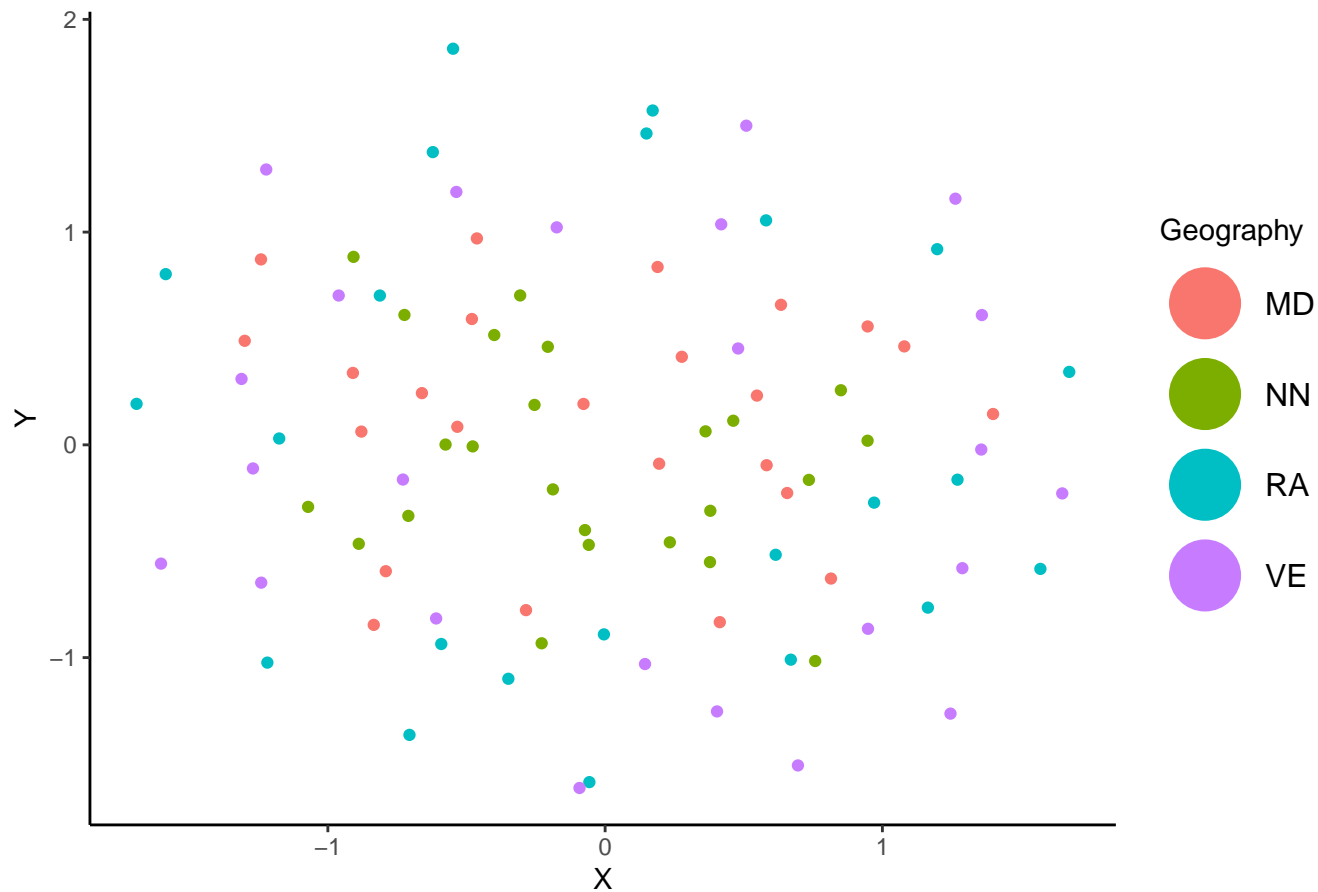
UMAP (Numeric SNPs, 10 Neighbors, cosine)



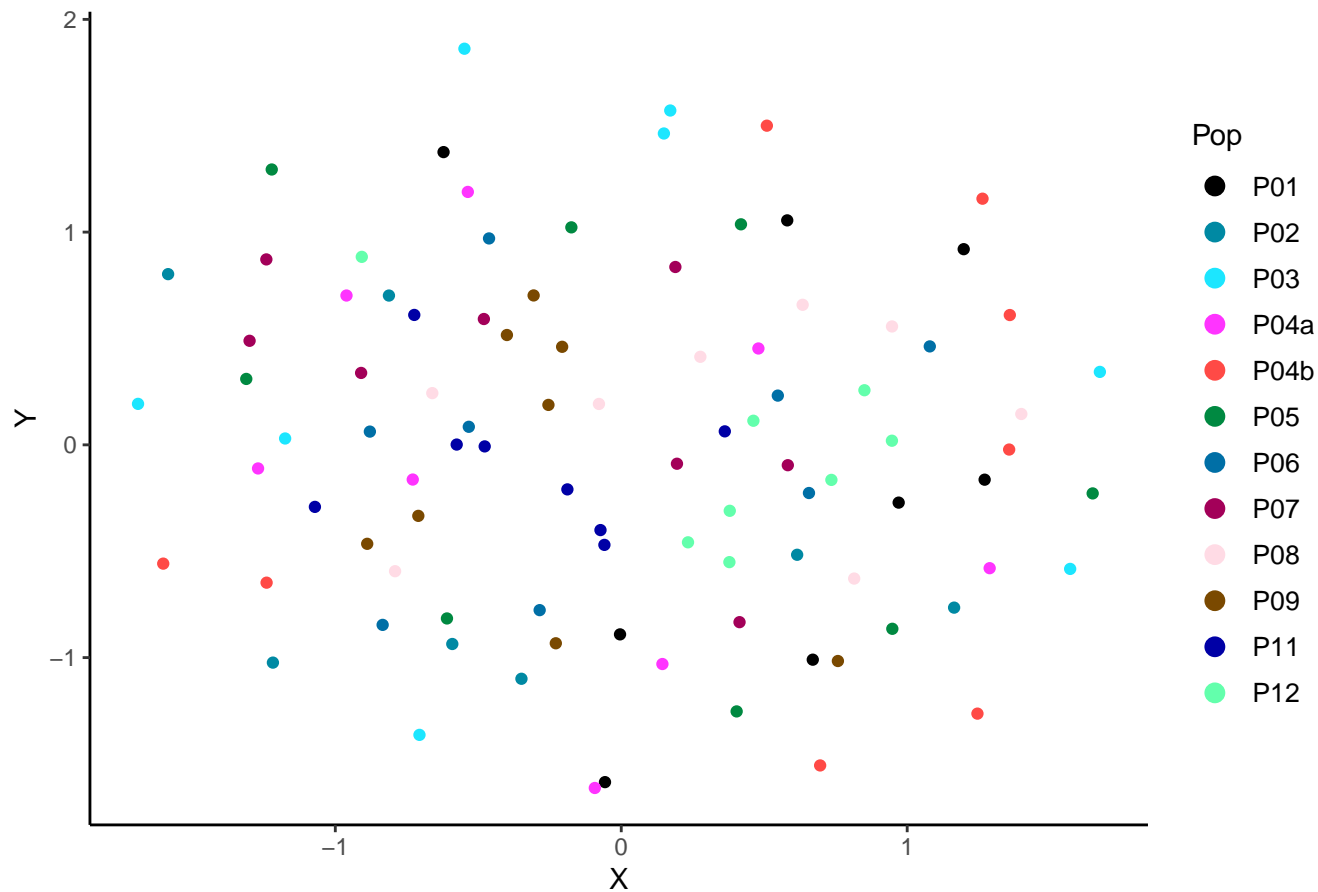
UMAP (Numeric SNPs, 10 Neighbors, cosine)



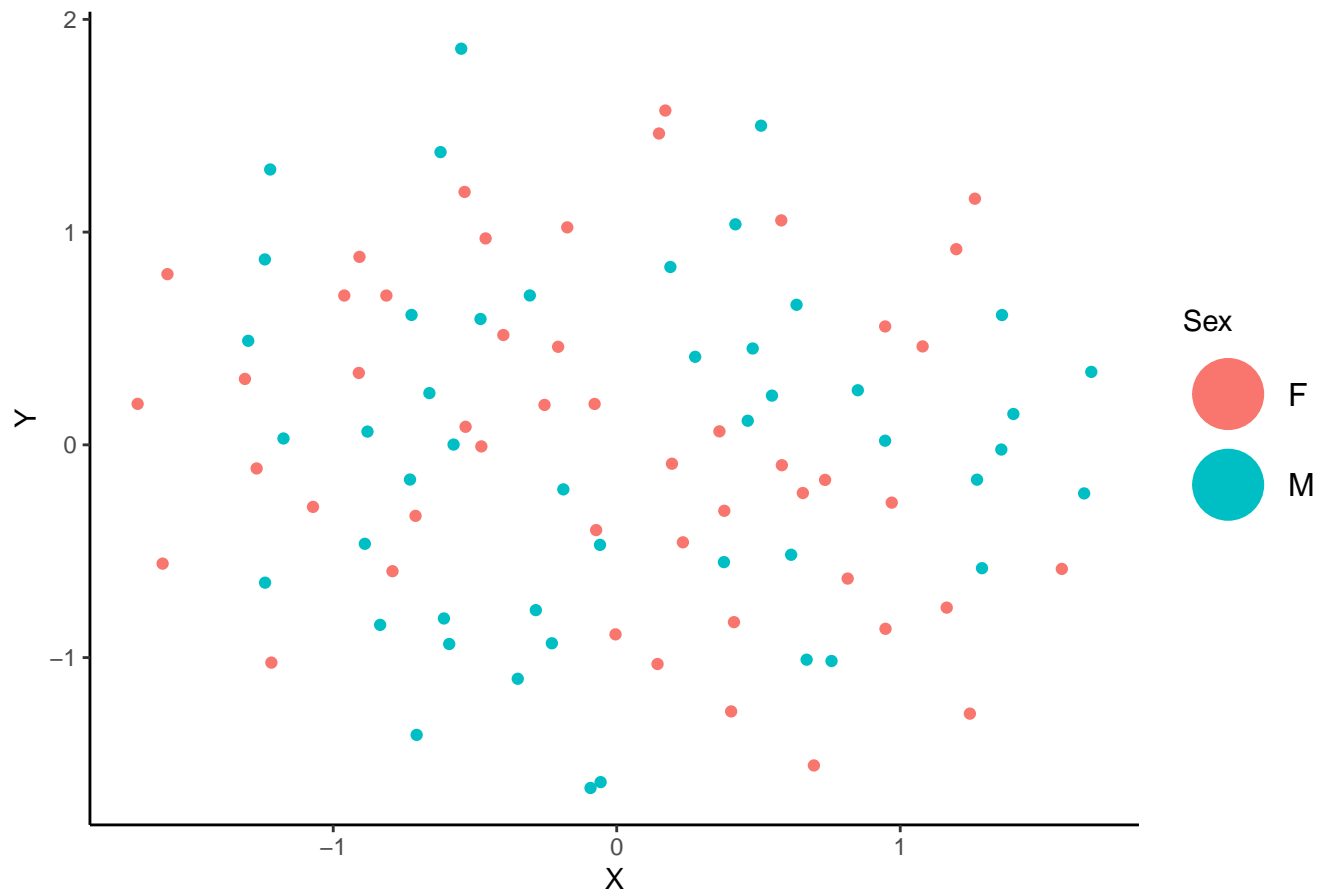
UMAP (Numeric SNPs, 10 Neighbors, euclidean)



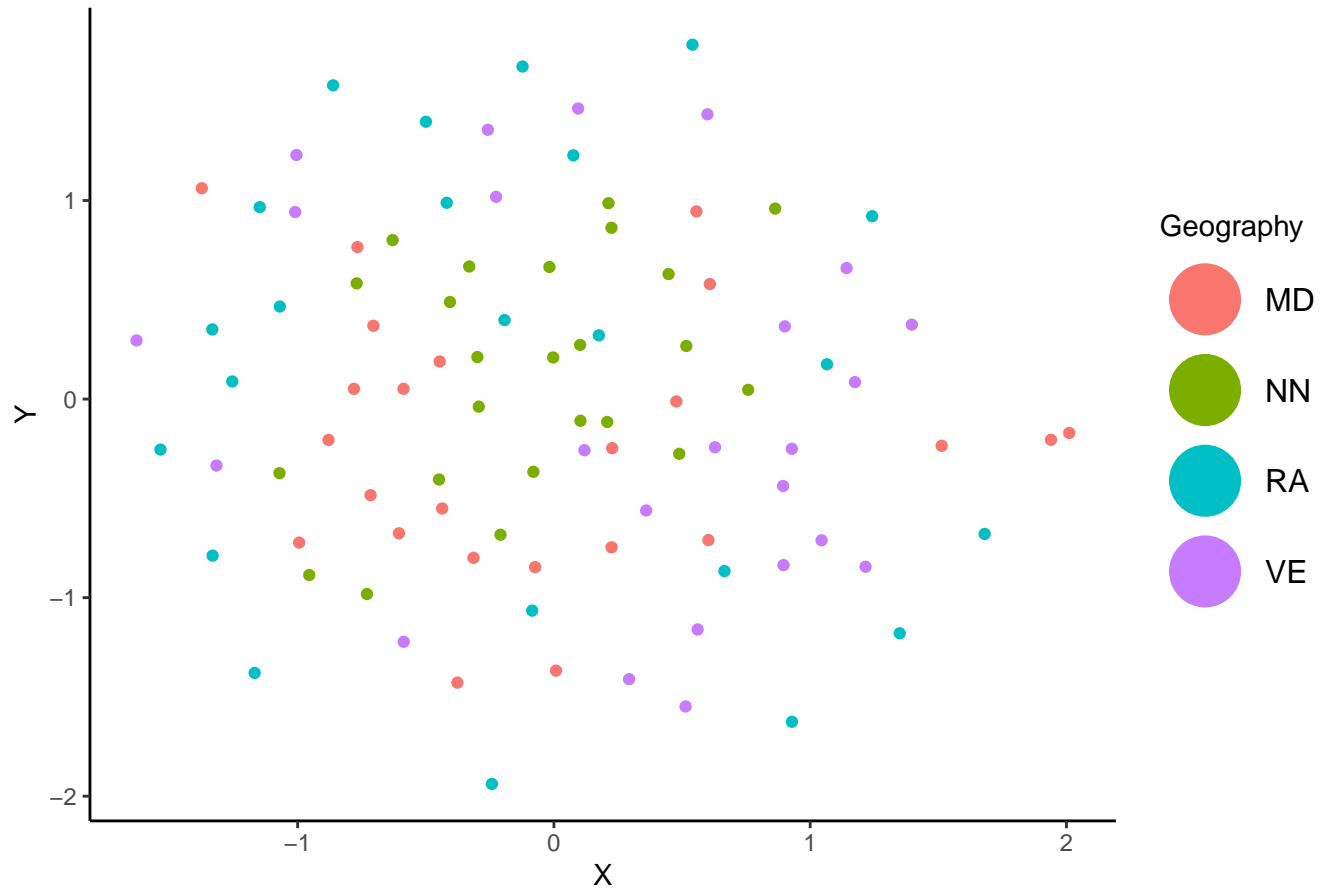
UMAP (Numeric SNPs, 10 Neighbors, euclidean)



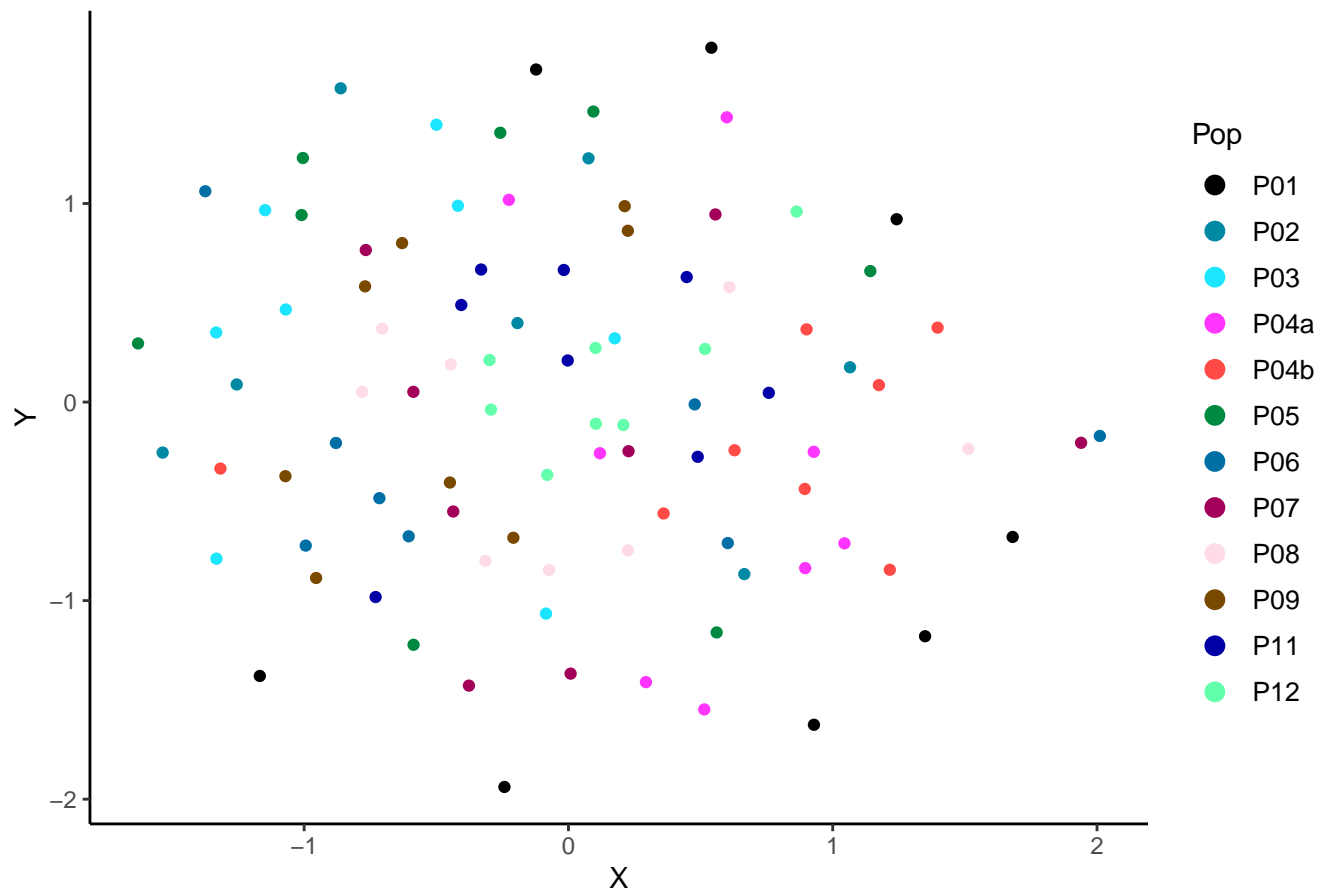
UMAP (Numeric SNPs, 10 Neighbors, euclidean)



UMAP (Numeric SNPs, 10 Neighbors, hamming)

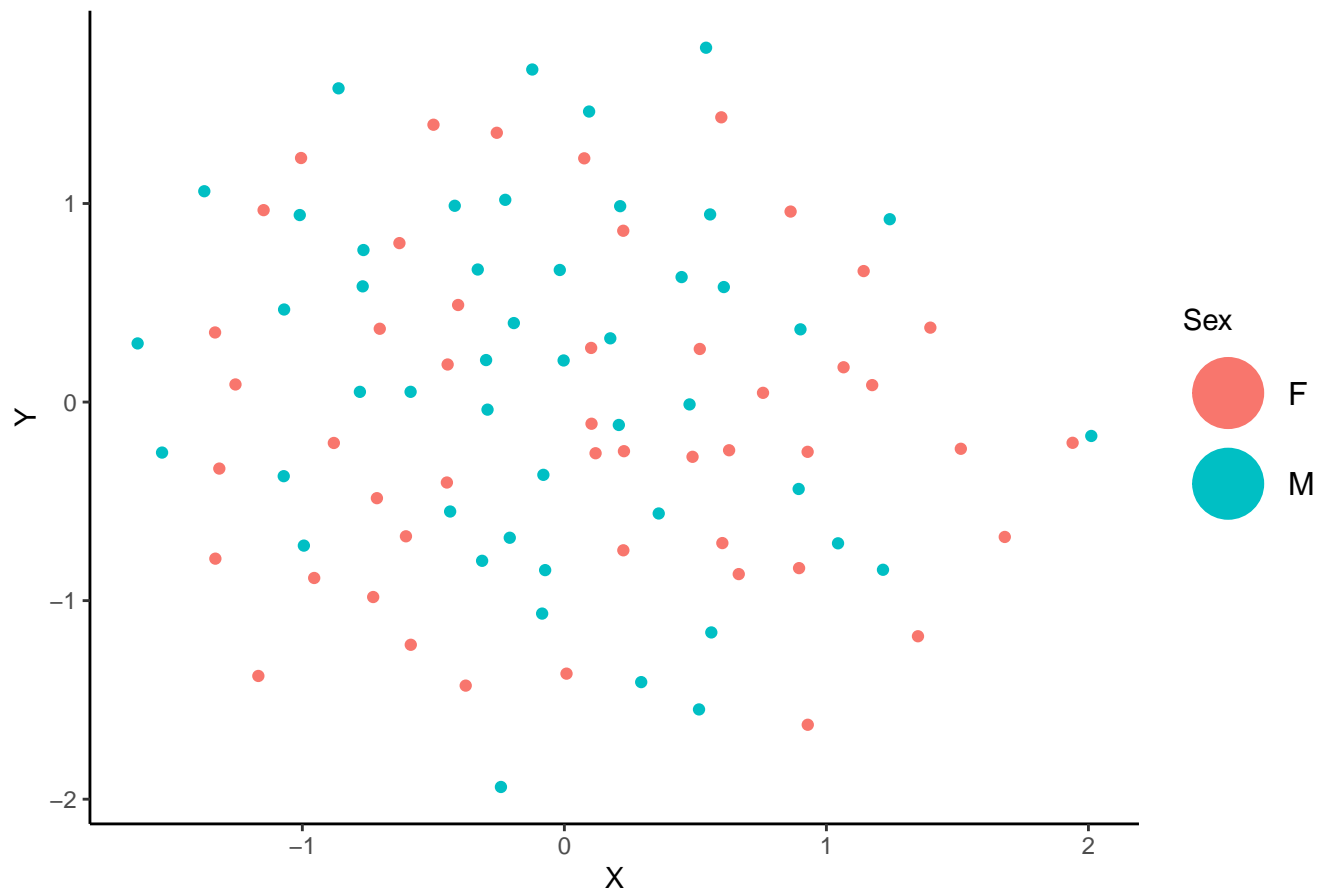


UMAP (Numeric SNPs, 10 Neighbors, hamming)

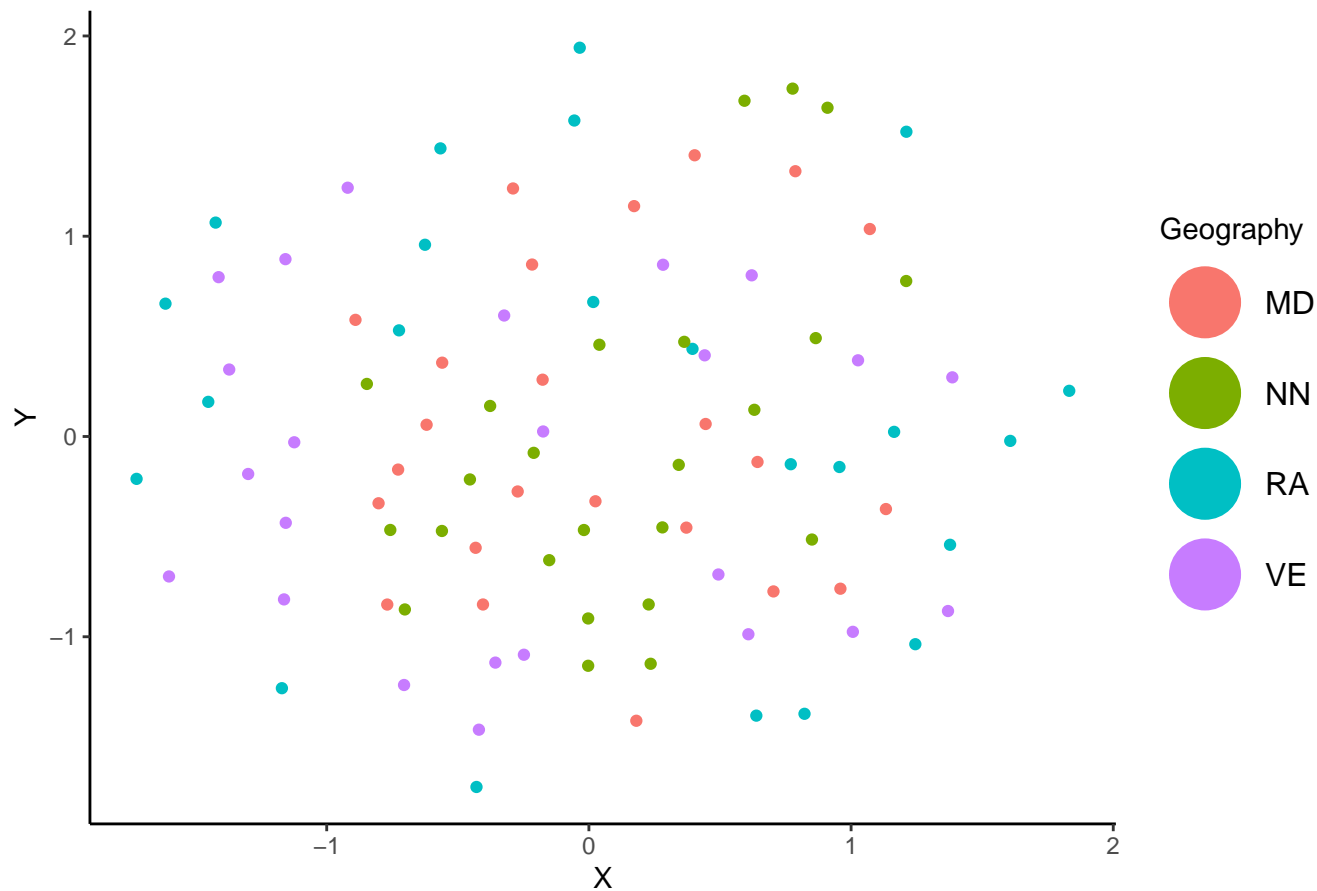




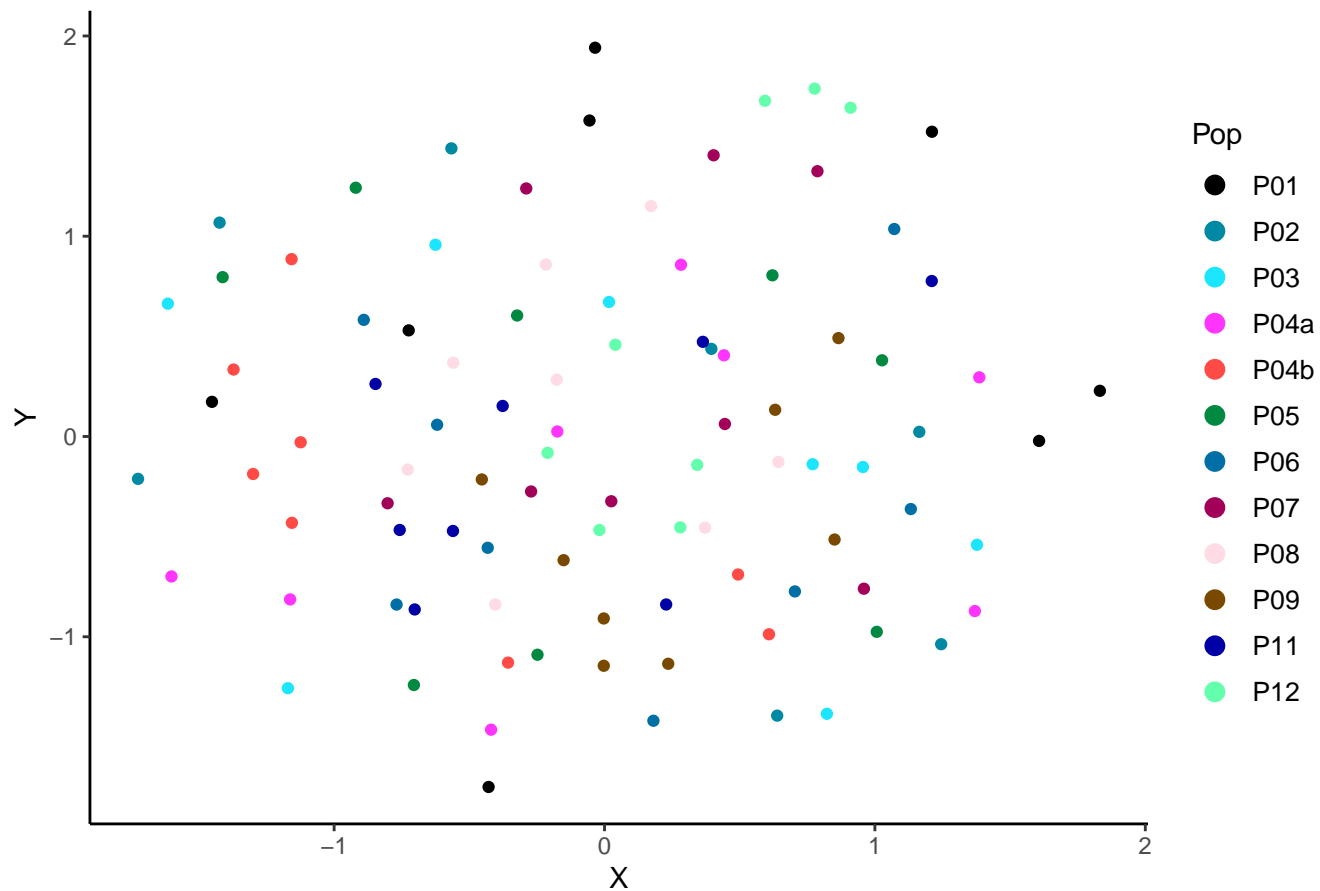
UMAP (Numeric SNPs, 10 Neighbors, hamming)



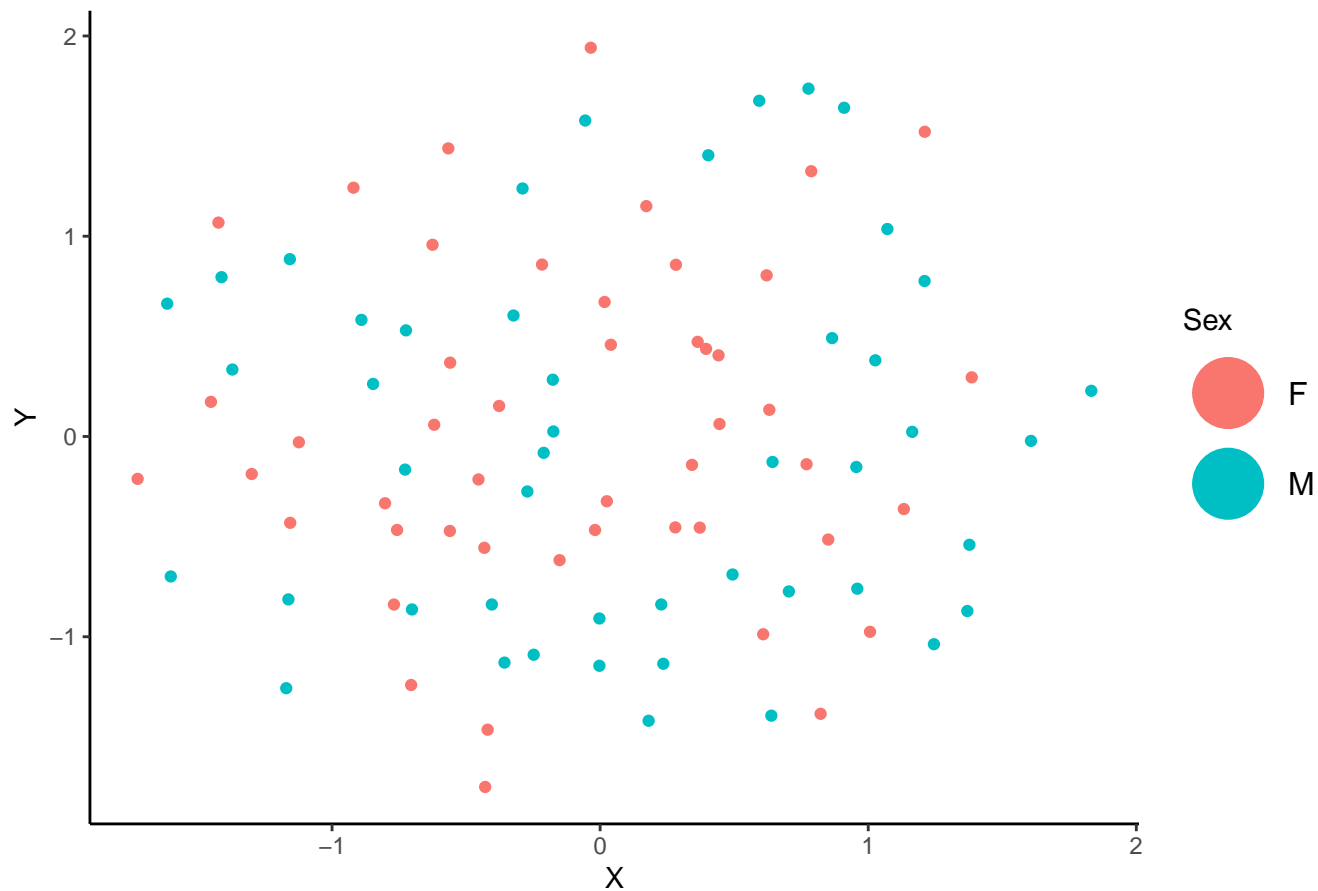
UMAP (Numeric SNPs, 10 Neighbors, manhattan)



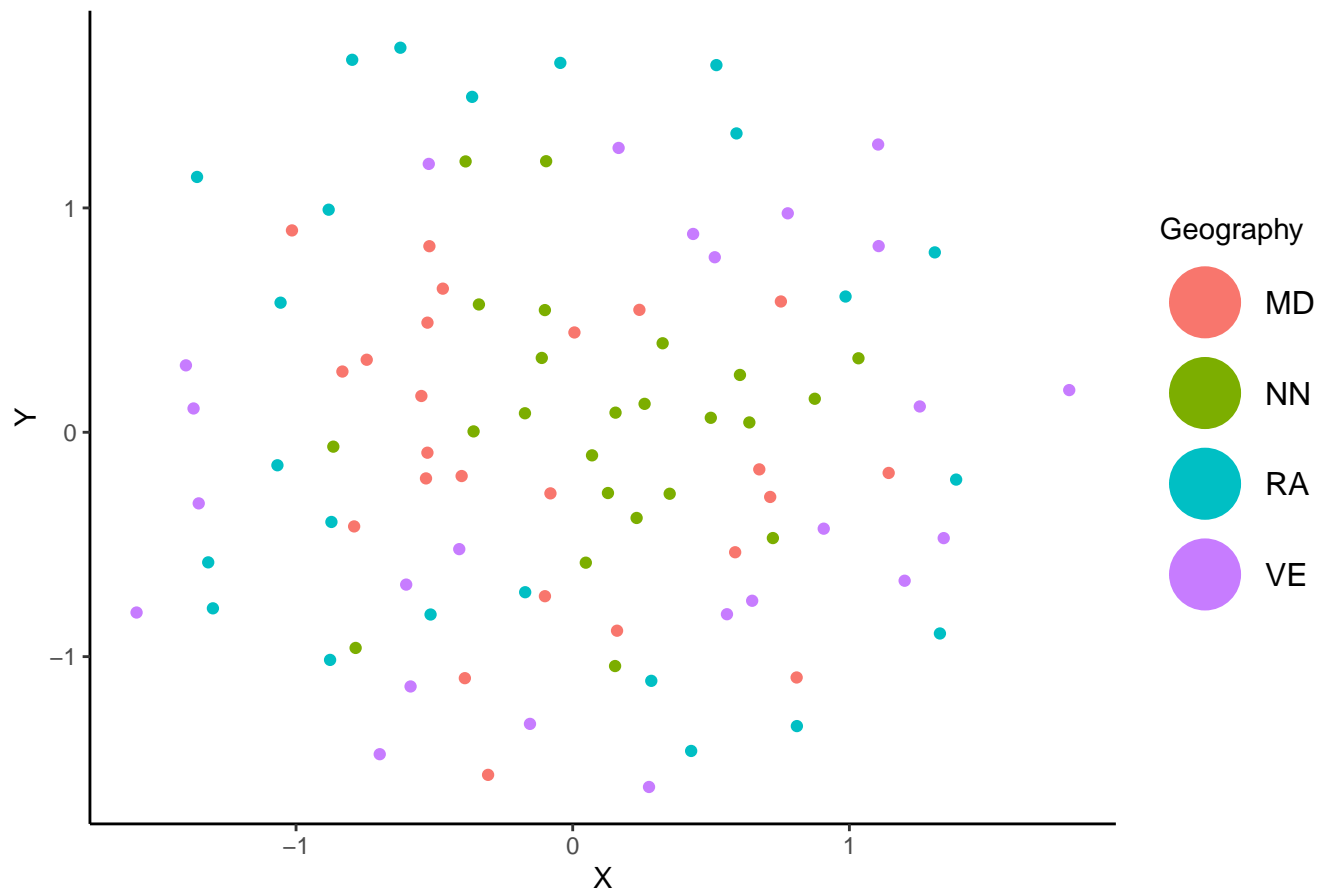
UMAP (Numeric SNPs, 10 Neighbors, manhattan)



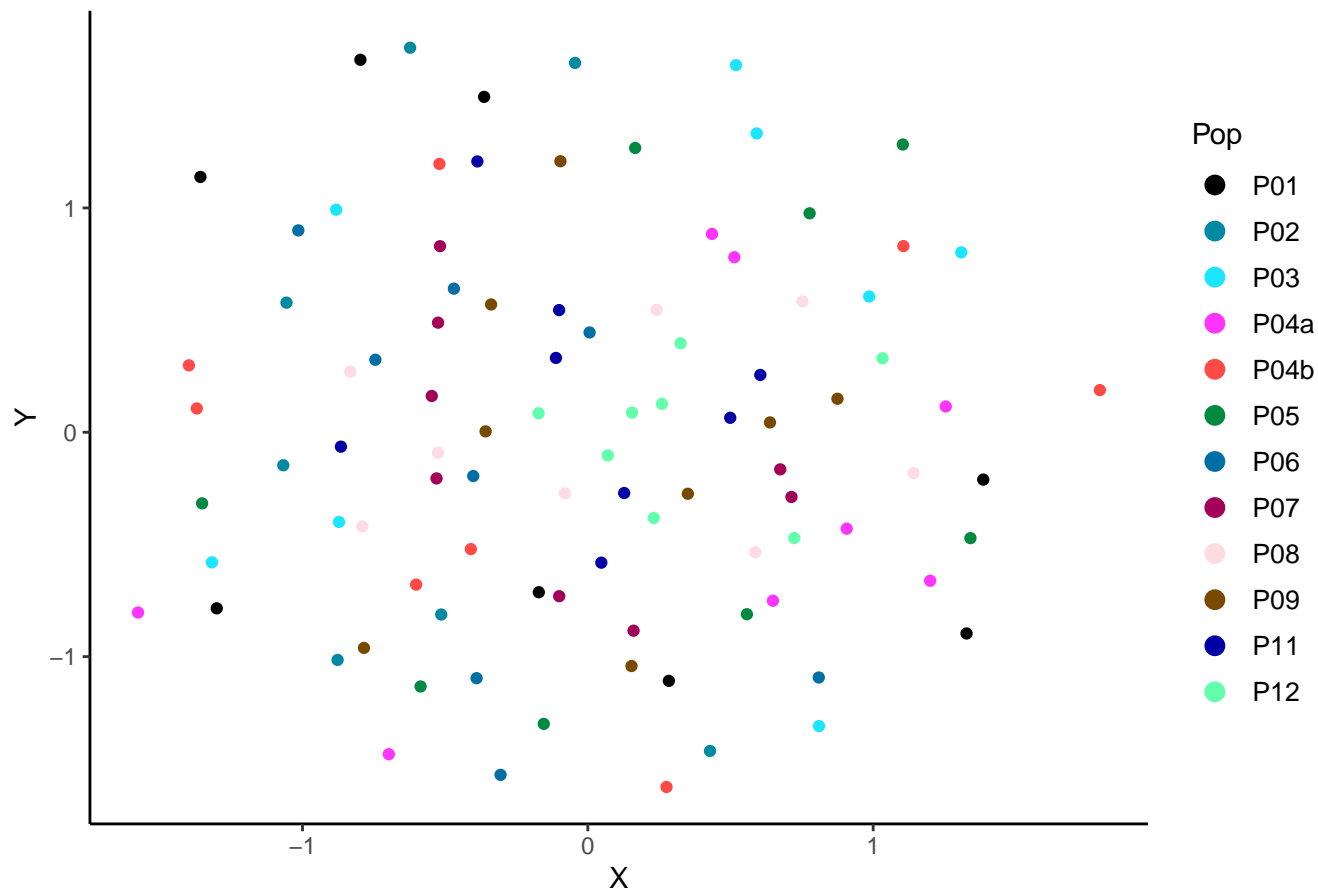
UMAP (Numeric SNPs, 10 Neighbors, manhattan)



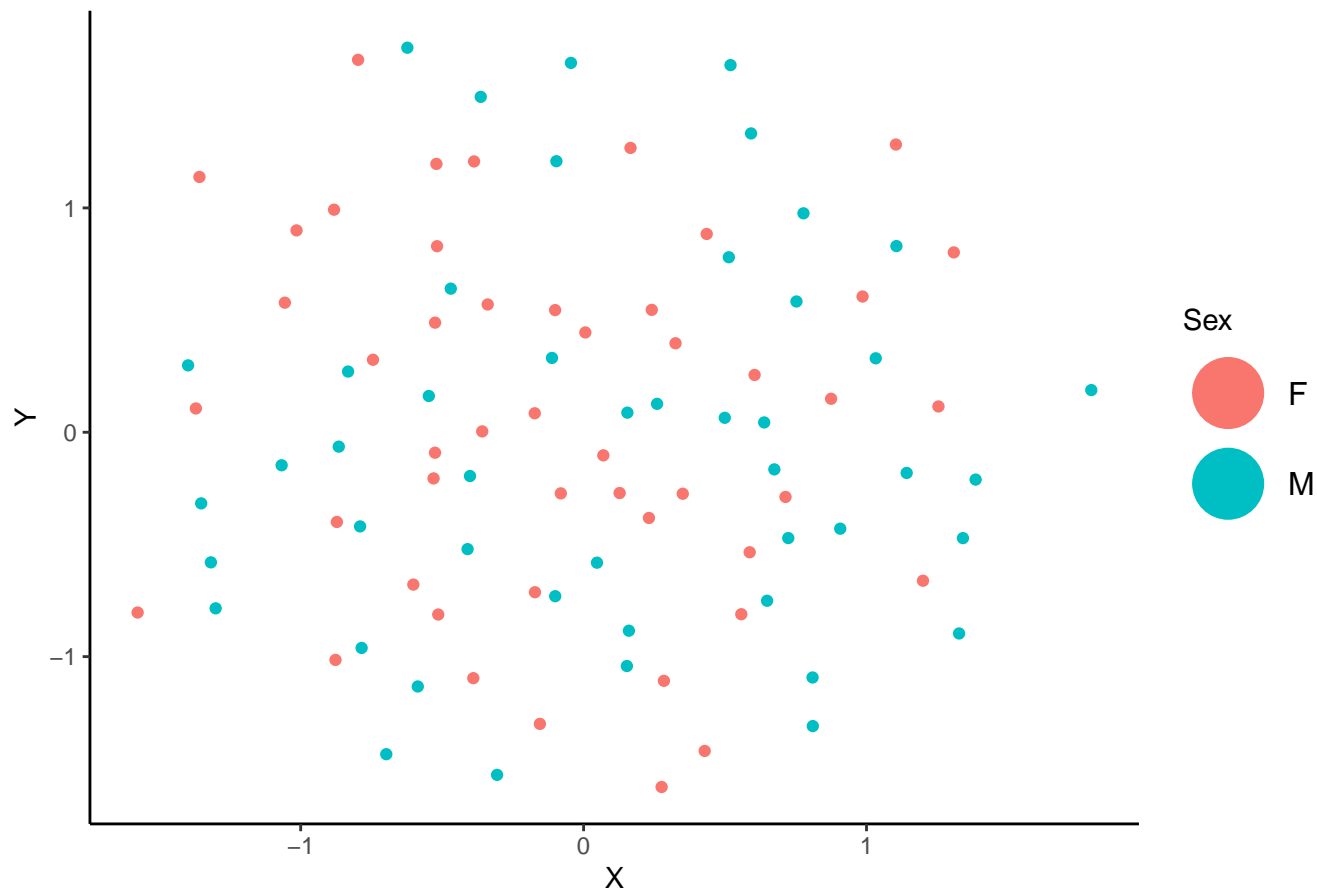
UMAP (Numeric SNPs, 13 Neighbors, cosine)



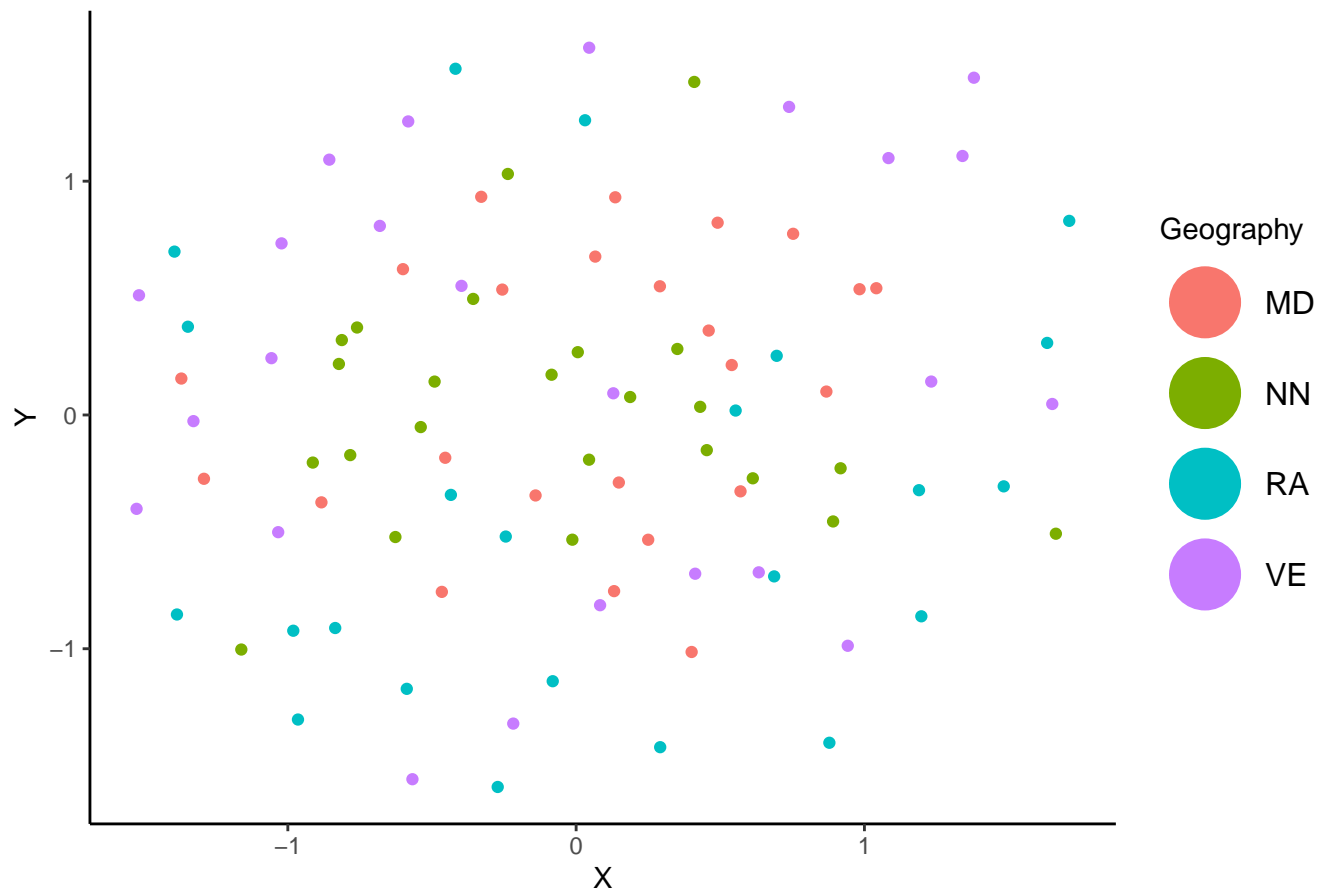
UMAP (Numeric SNPs, 13 Neighbors, cosine)



UMAP (Numeric SNPs, 13 Neighbors, cosine)

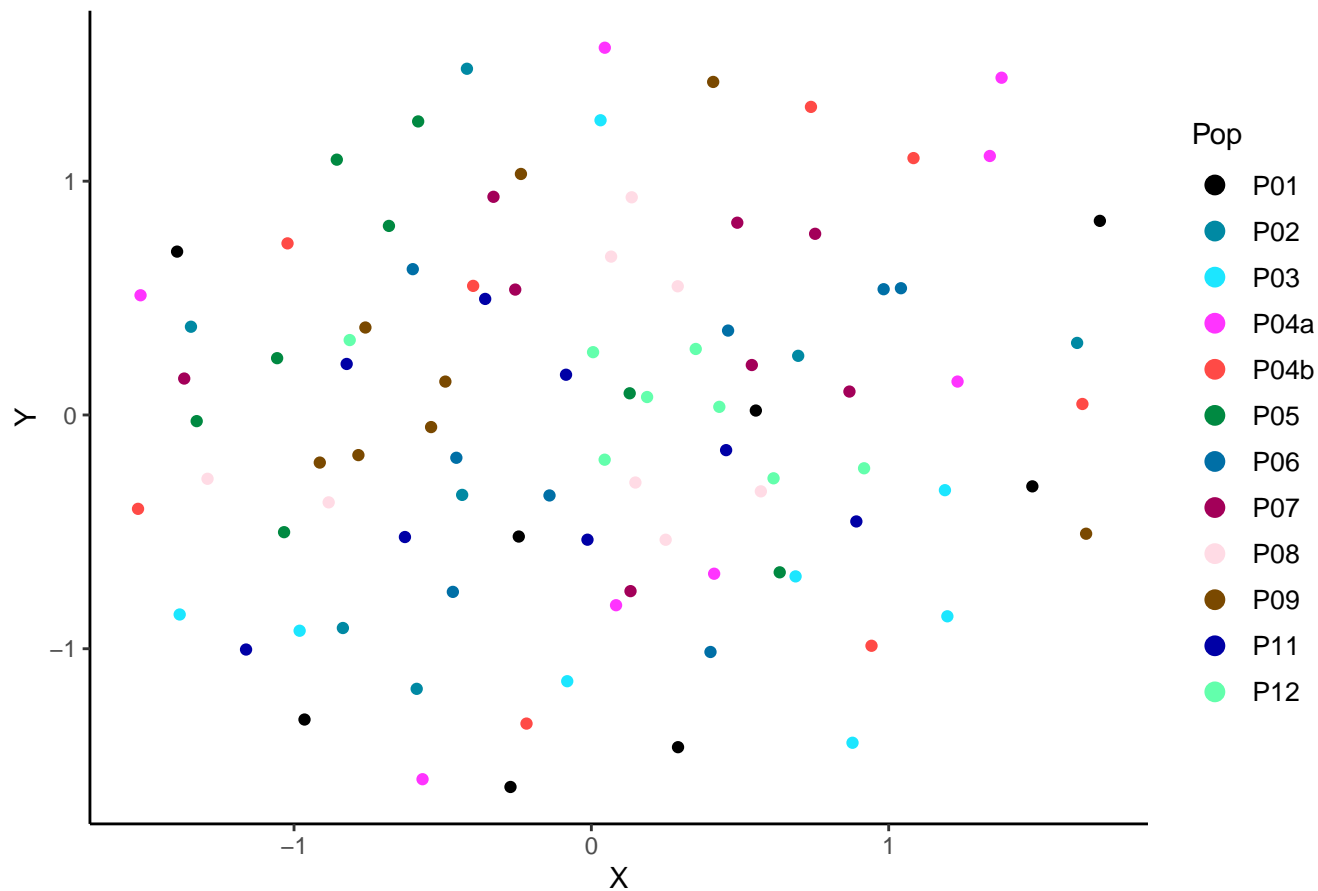


UMAP (Numeric SNPs, 13 Neighbors, euclidean)

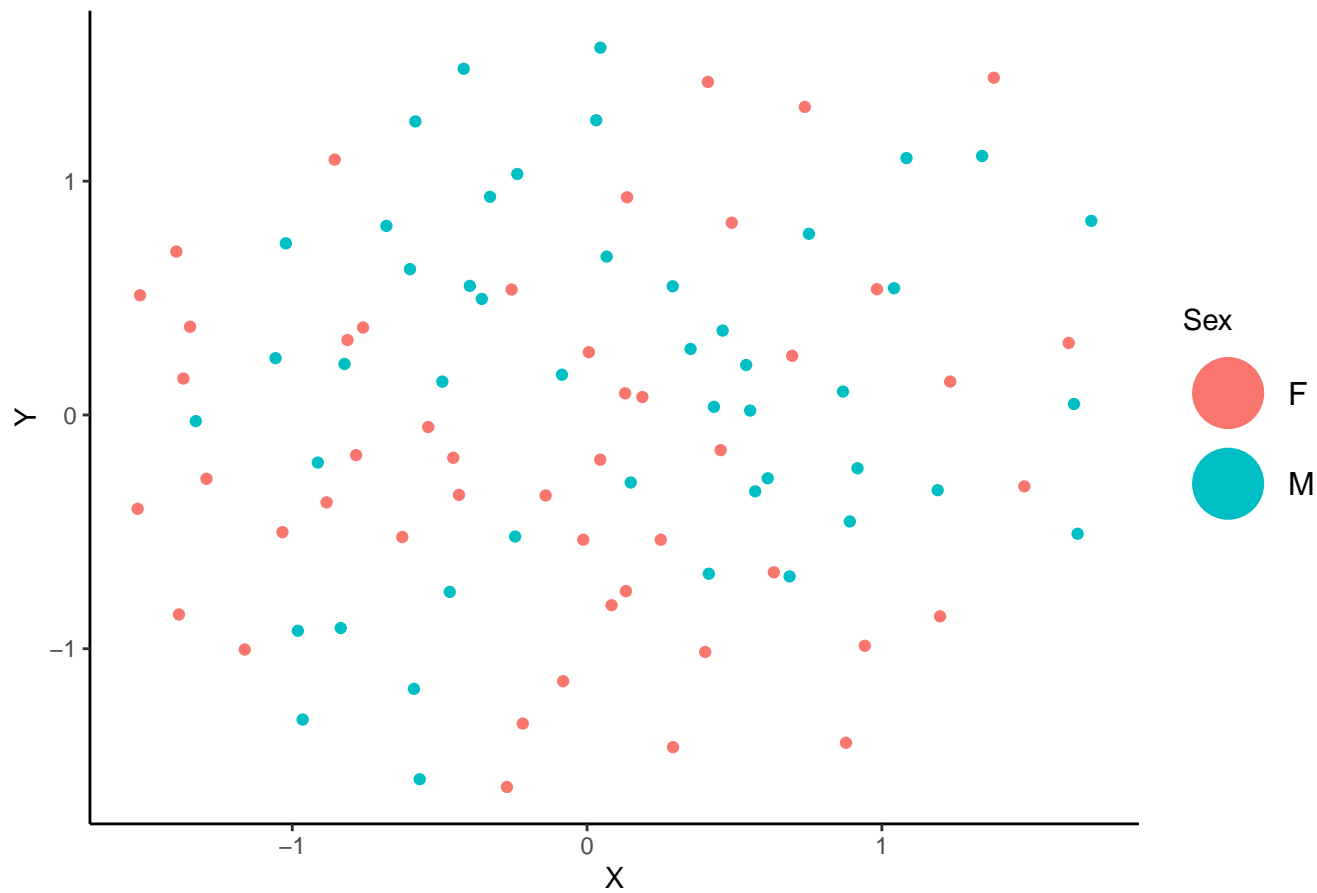




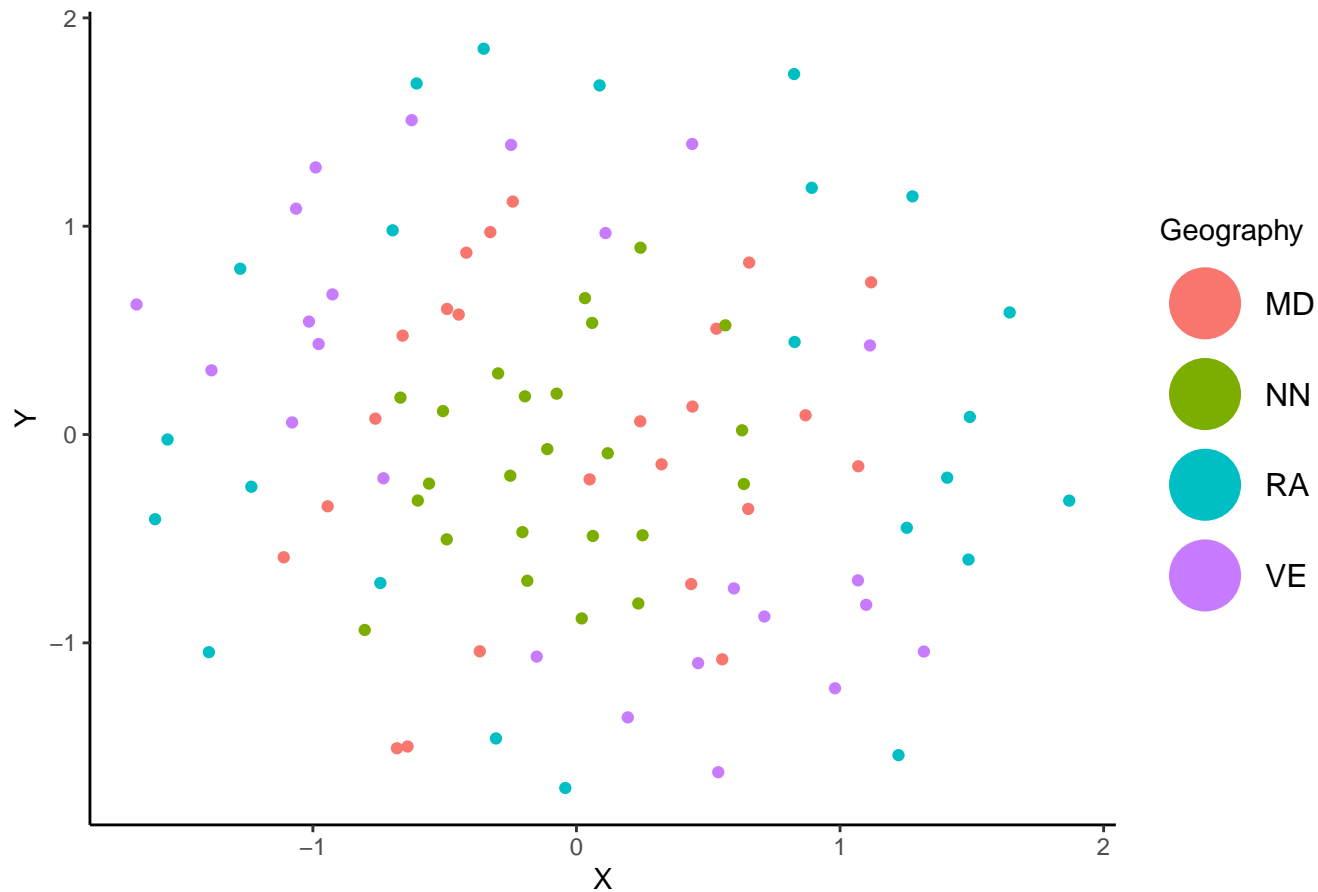
UMAP (Numeric SNPs, 13 Neighbors, euclidean)



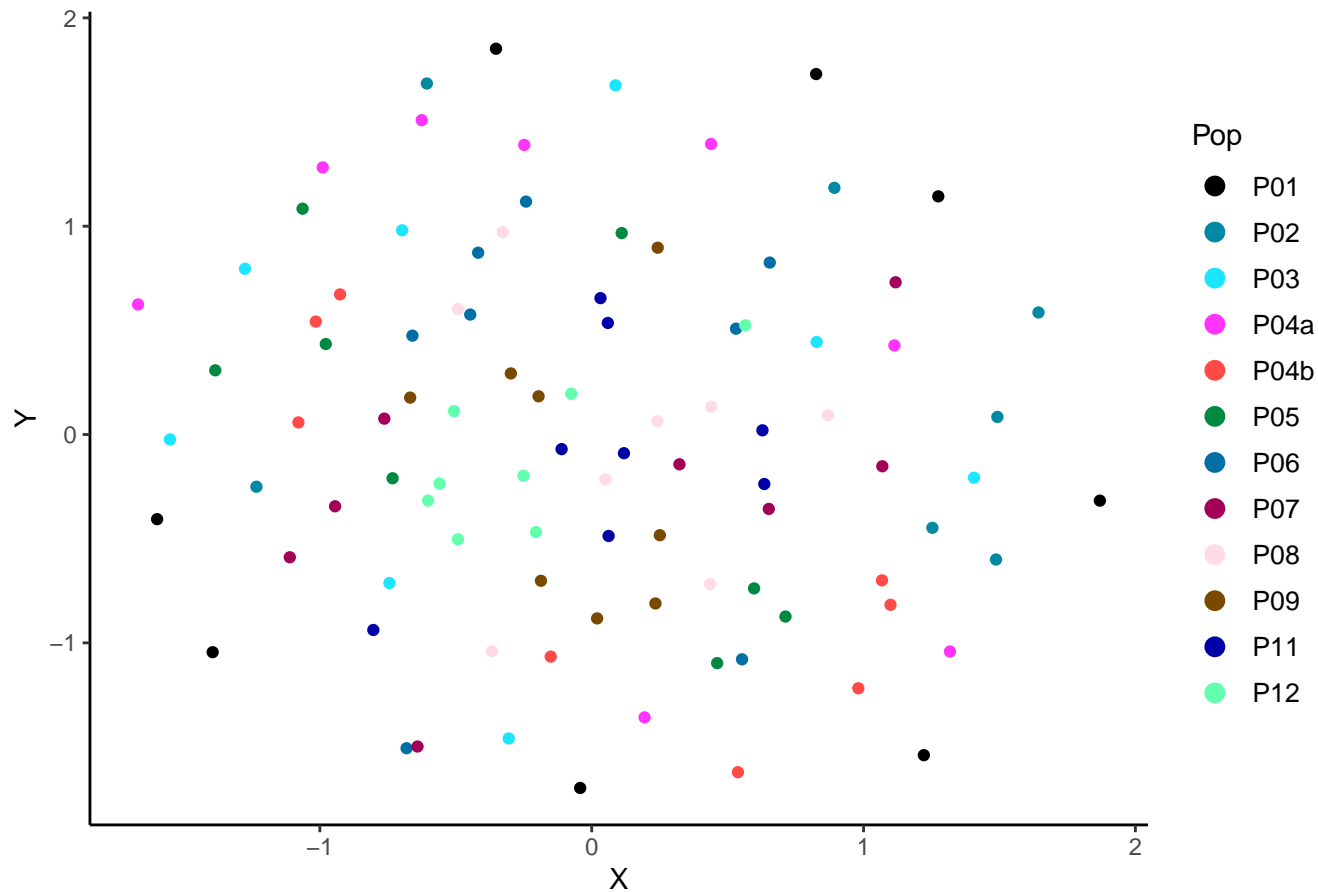
UMAP (Numeric SNPs, 13 Neighbors, euclidean)



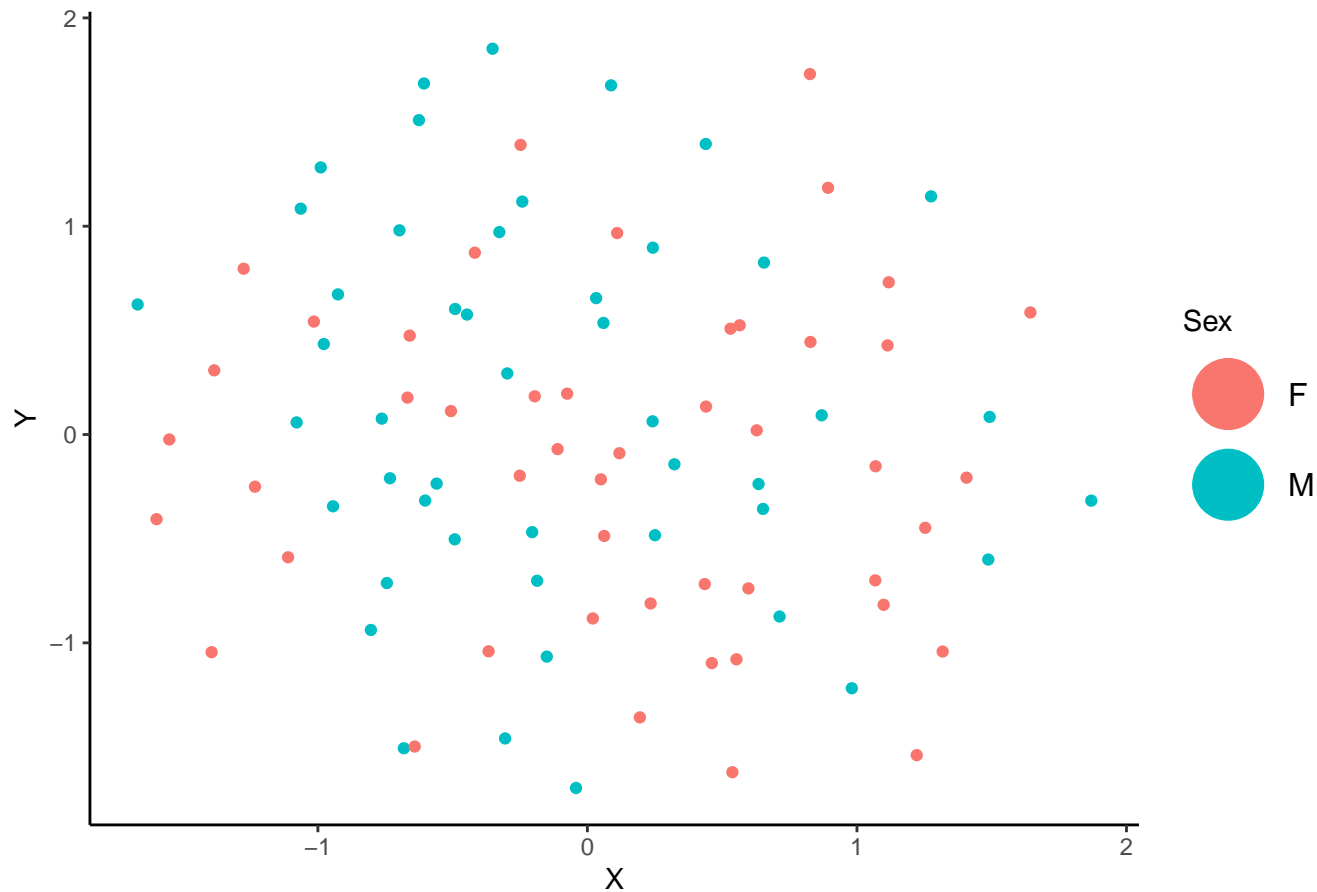
UMAP (Numeric SNPs, 13 Neighbors, hamming)



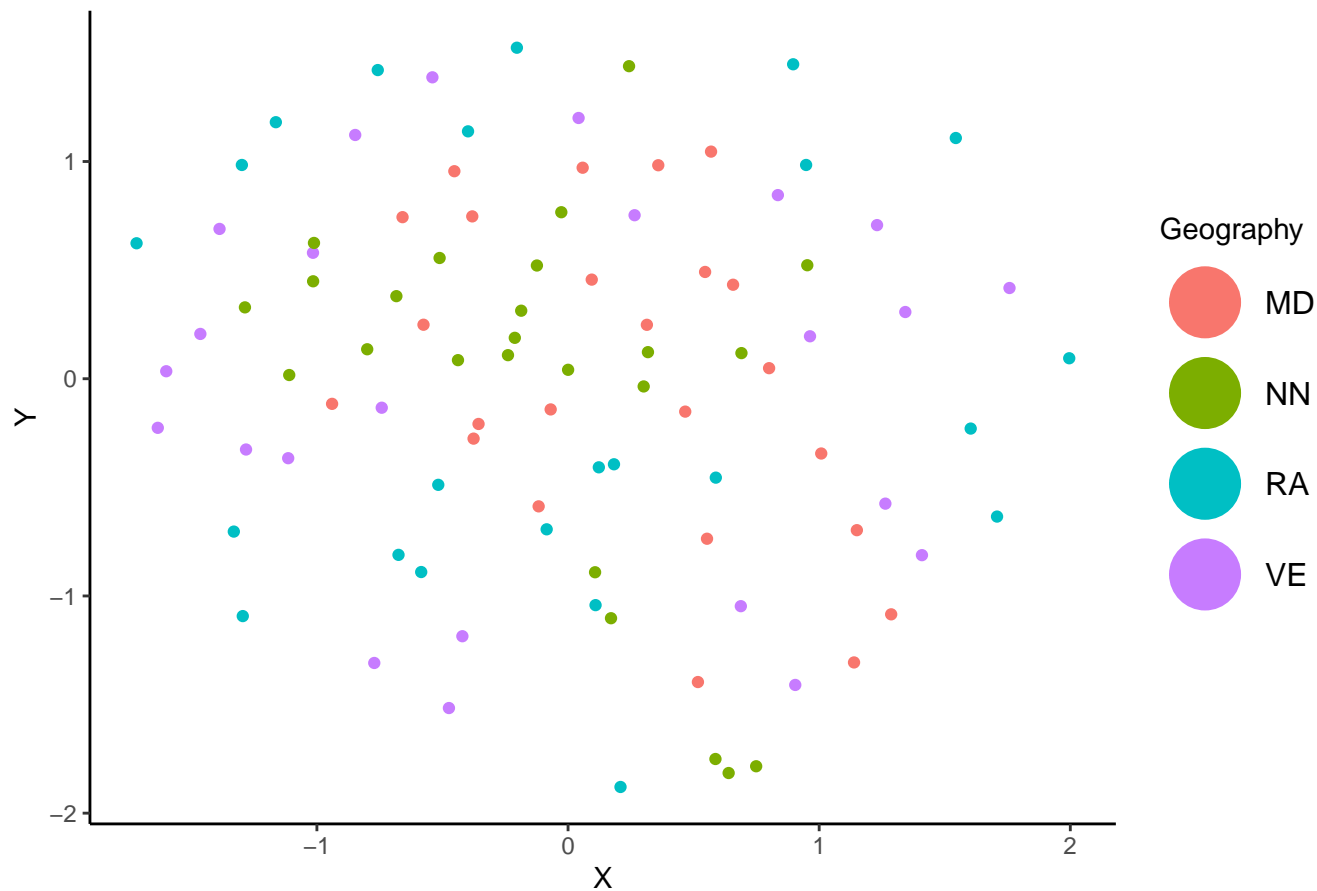
UMAP (Numeric SNPs, 13 Neighbors, hamming)



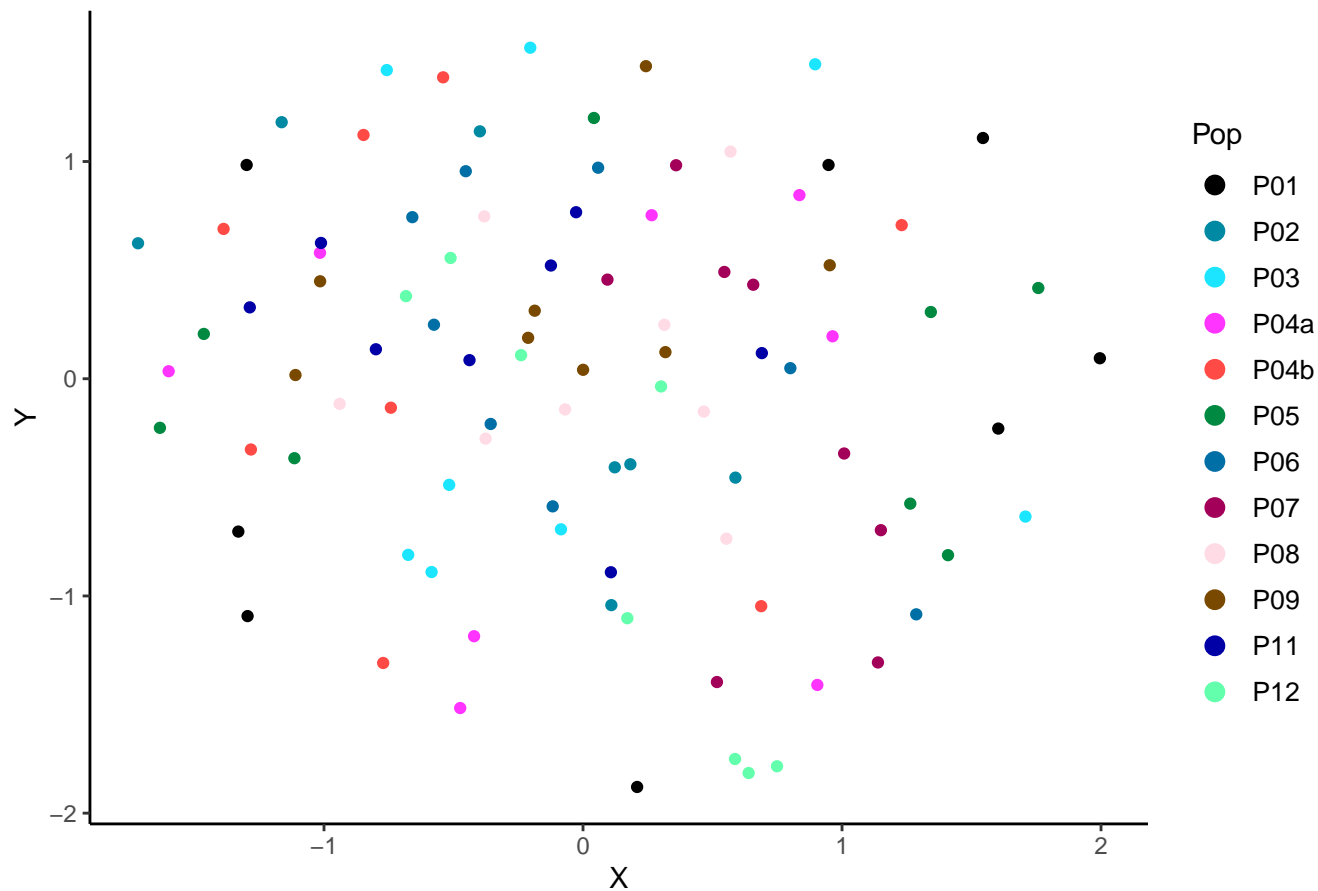
UMAP (Numeric SNPs, 13 Neighbors, hamming)



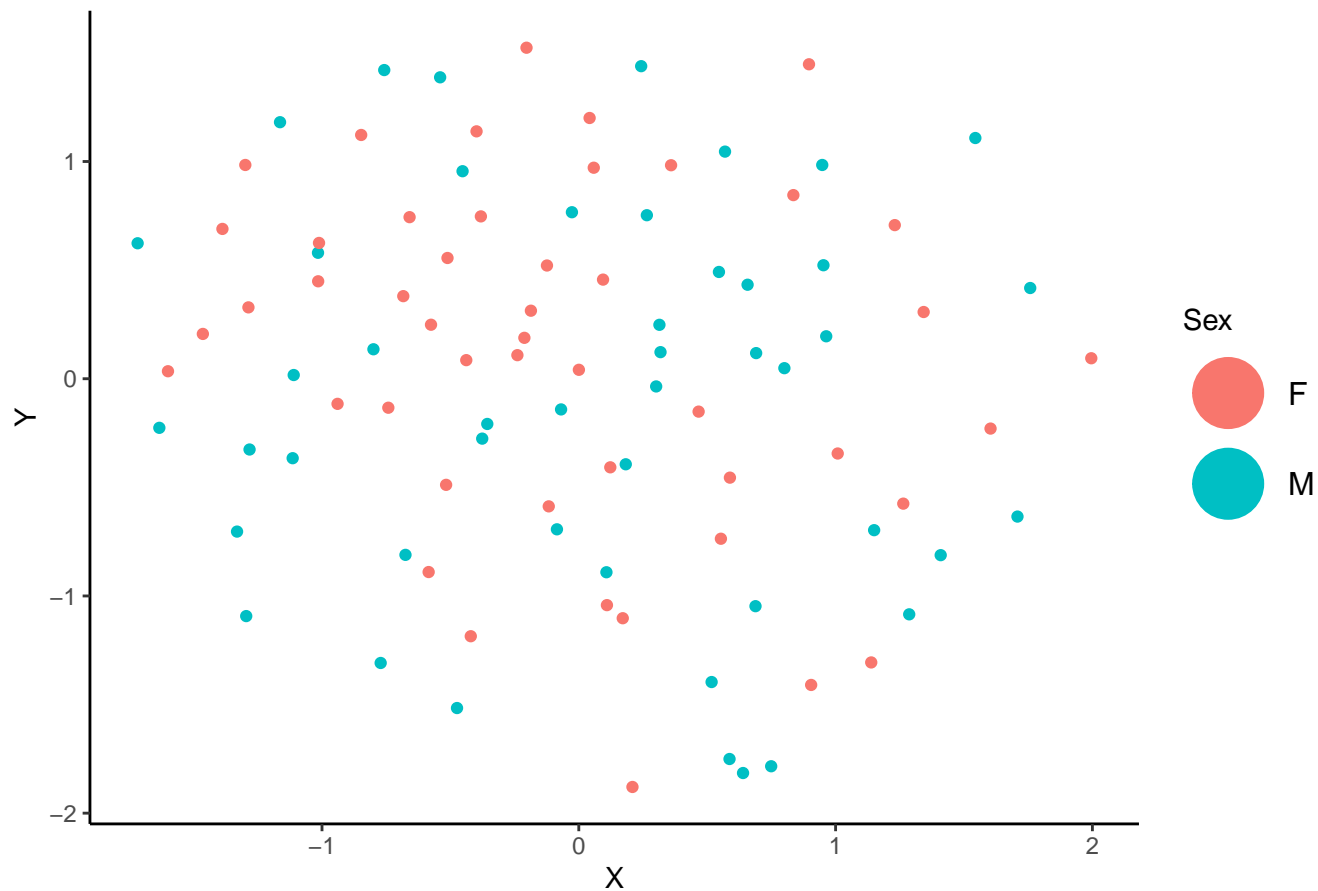
UMAP (Numeric SNPs, 13 Neighbors, manhattan)



UMAP (Numeric SNPs, 13 Neighbors, manhattan)

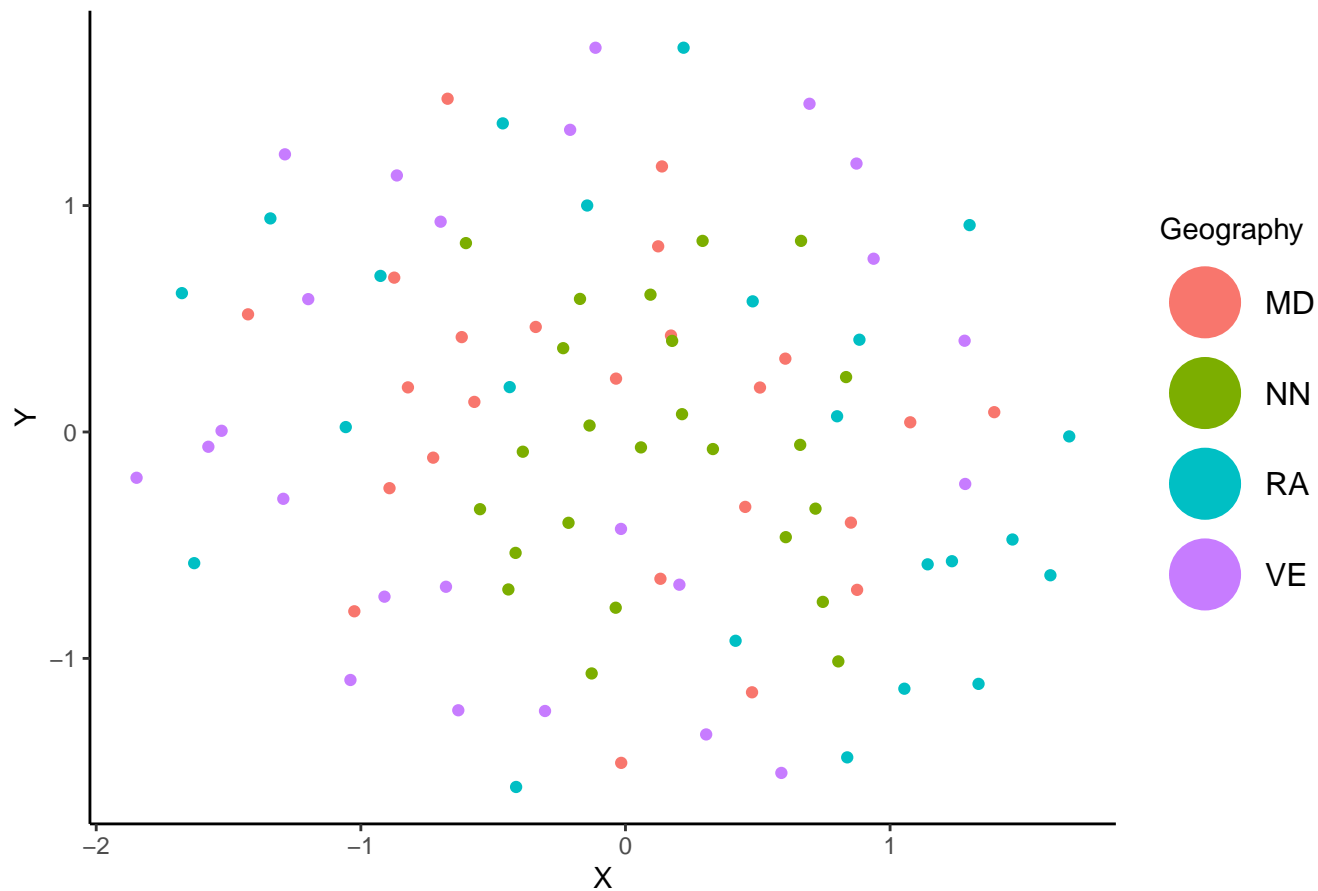


UMAP (Numeric SNPs, 13 Neighbors, manhattan)

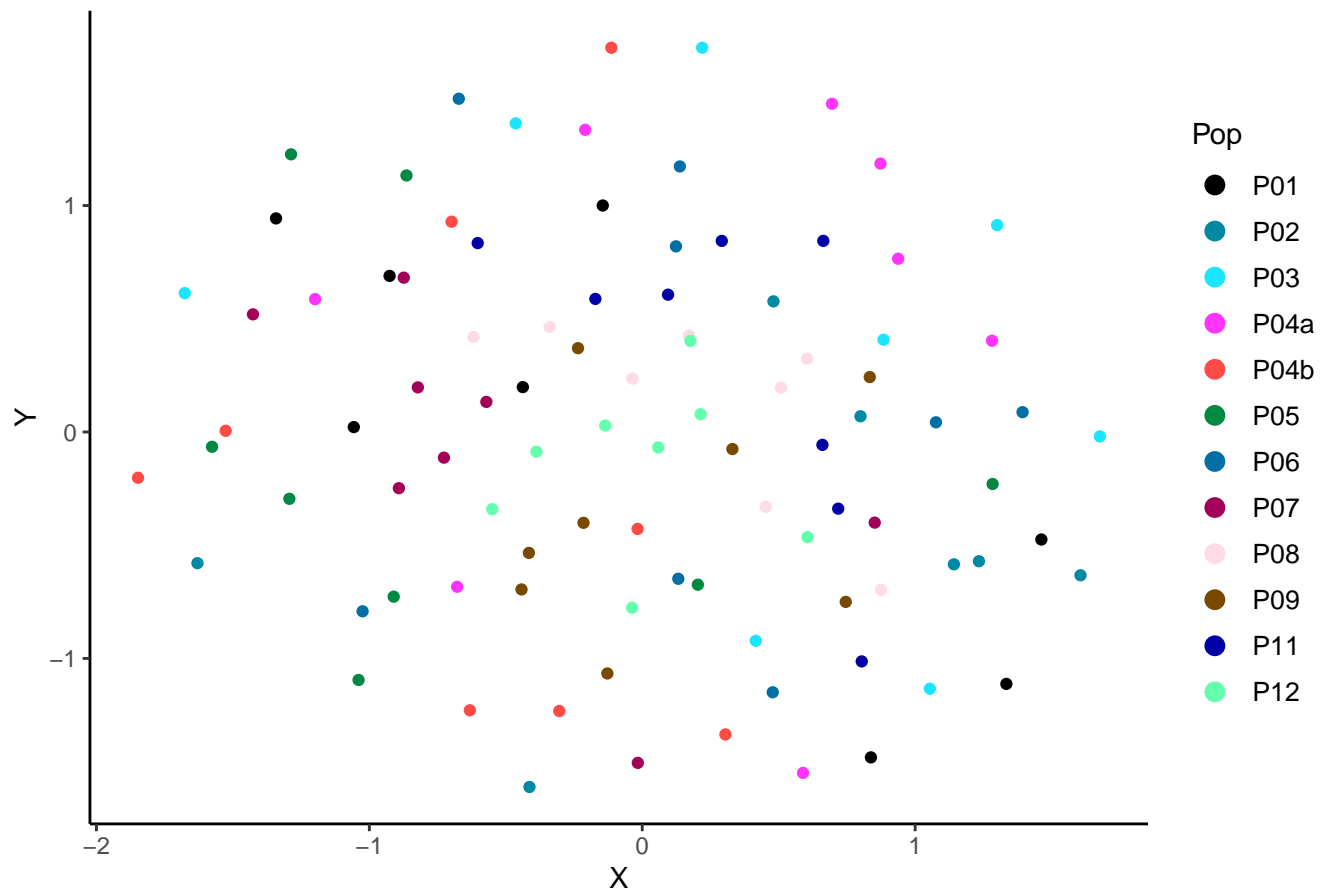




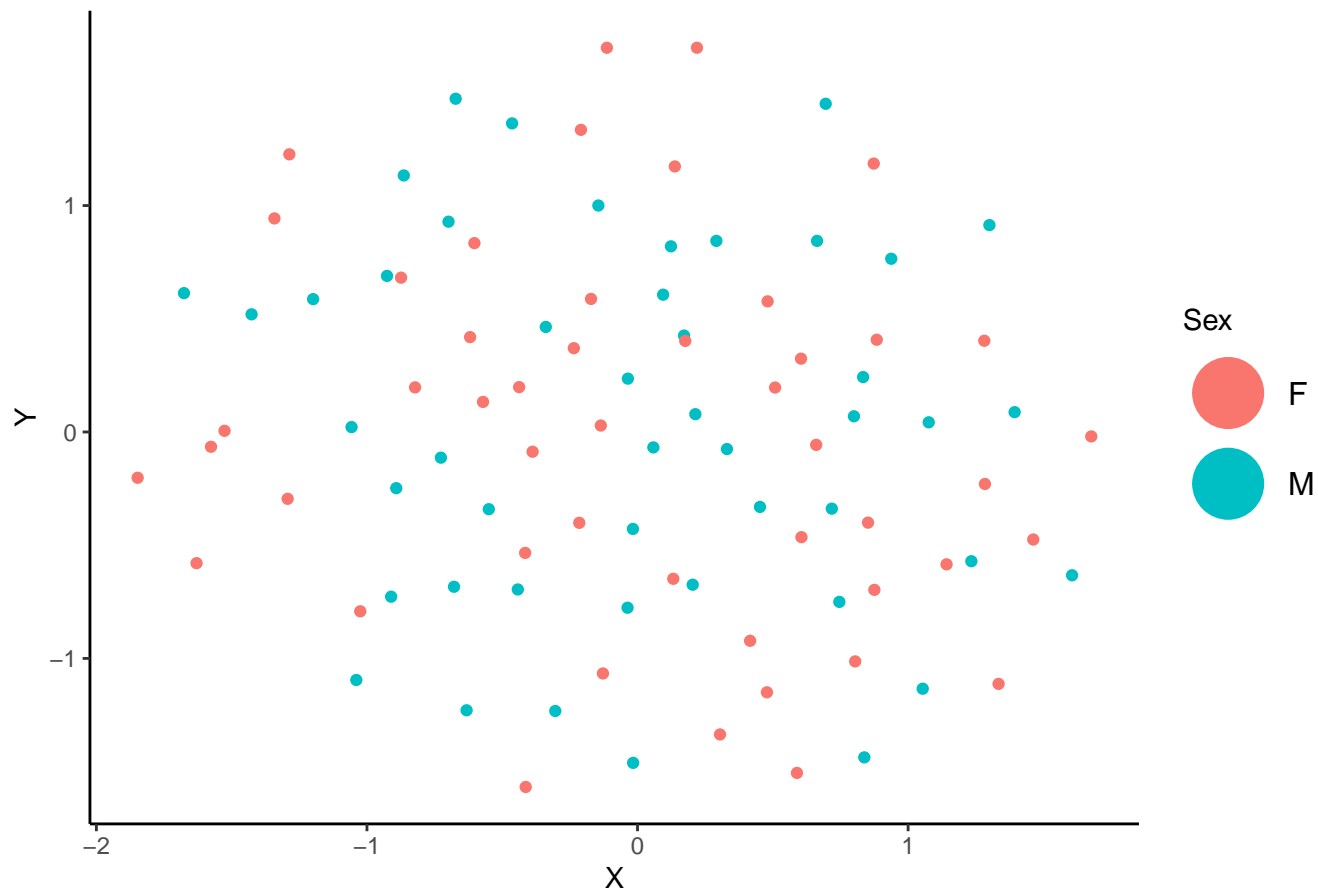
UMAP (Numeric SNPs, 15 Neighbors, cosine)



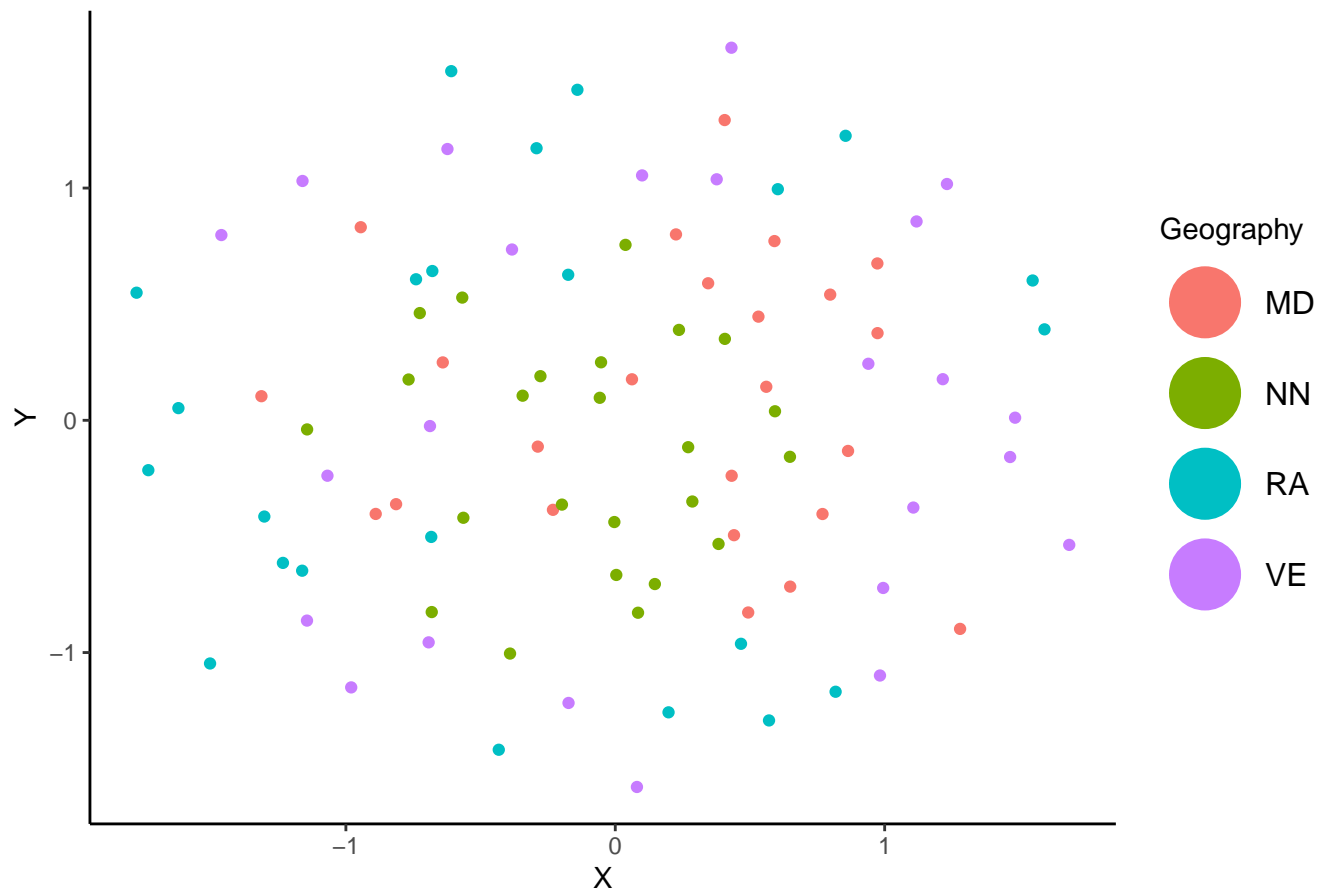
UMAP (Numeric SNPs, 15 Neighbors, cosine)



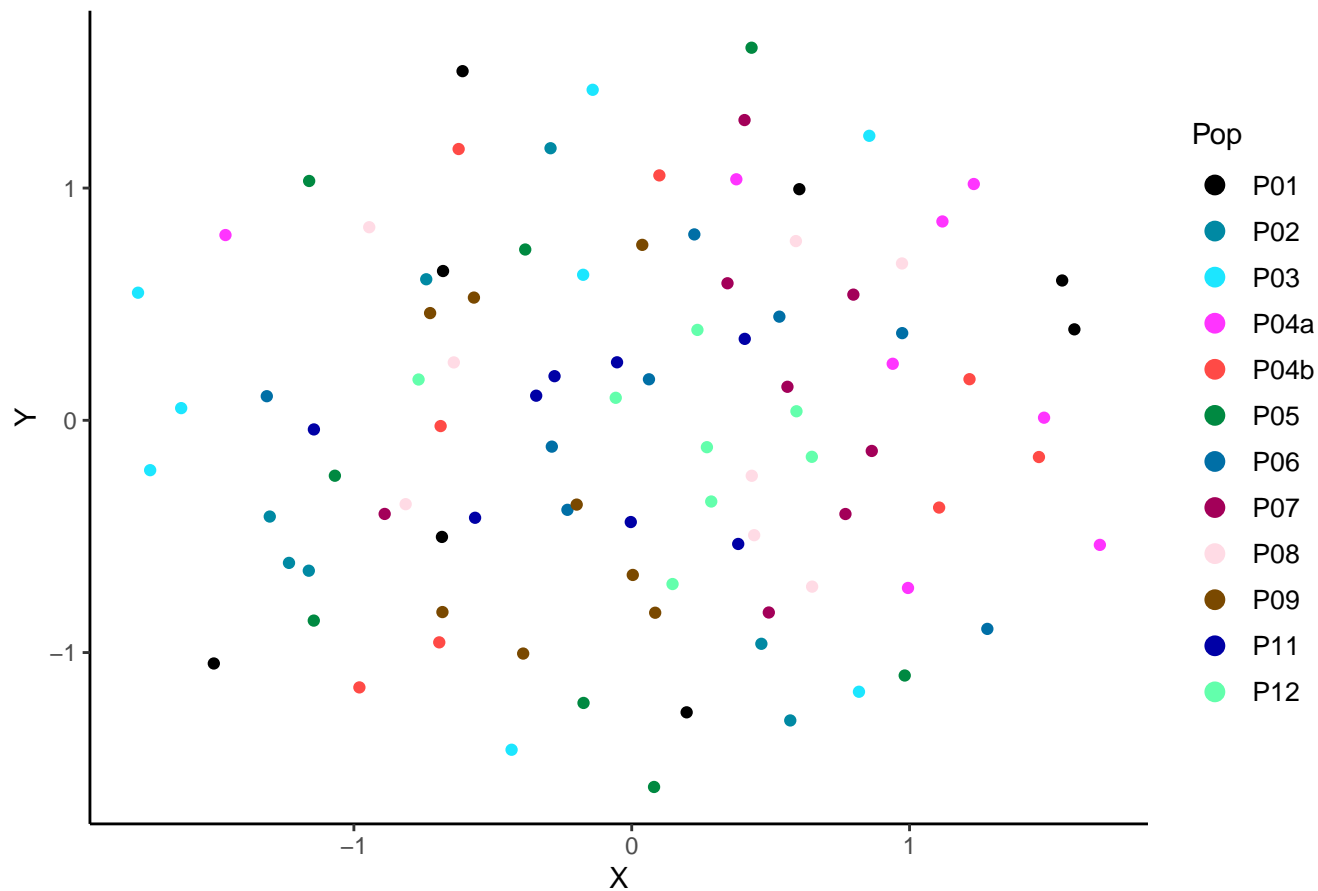
UMAP (Numeric SNPs, 15 Neighbors, cosine)



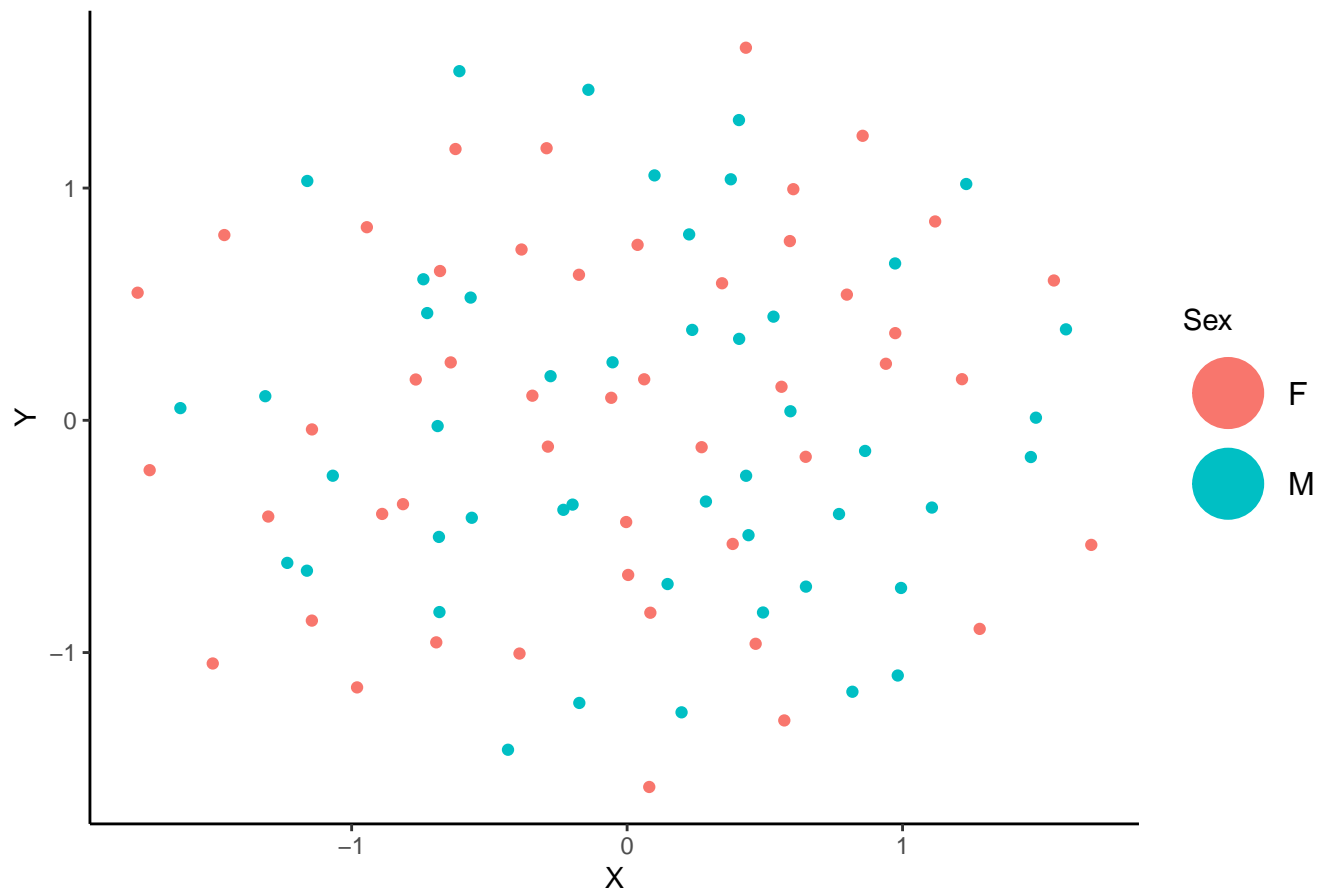
UMAP (Numeric SNPs, 15 Neighbors, euclidean)



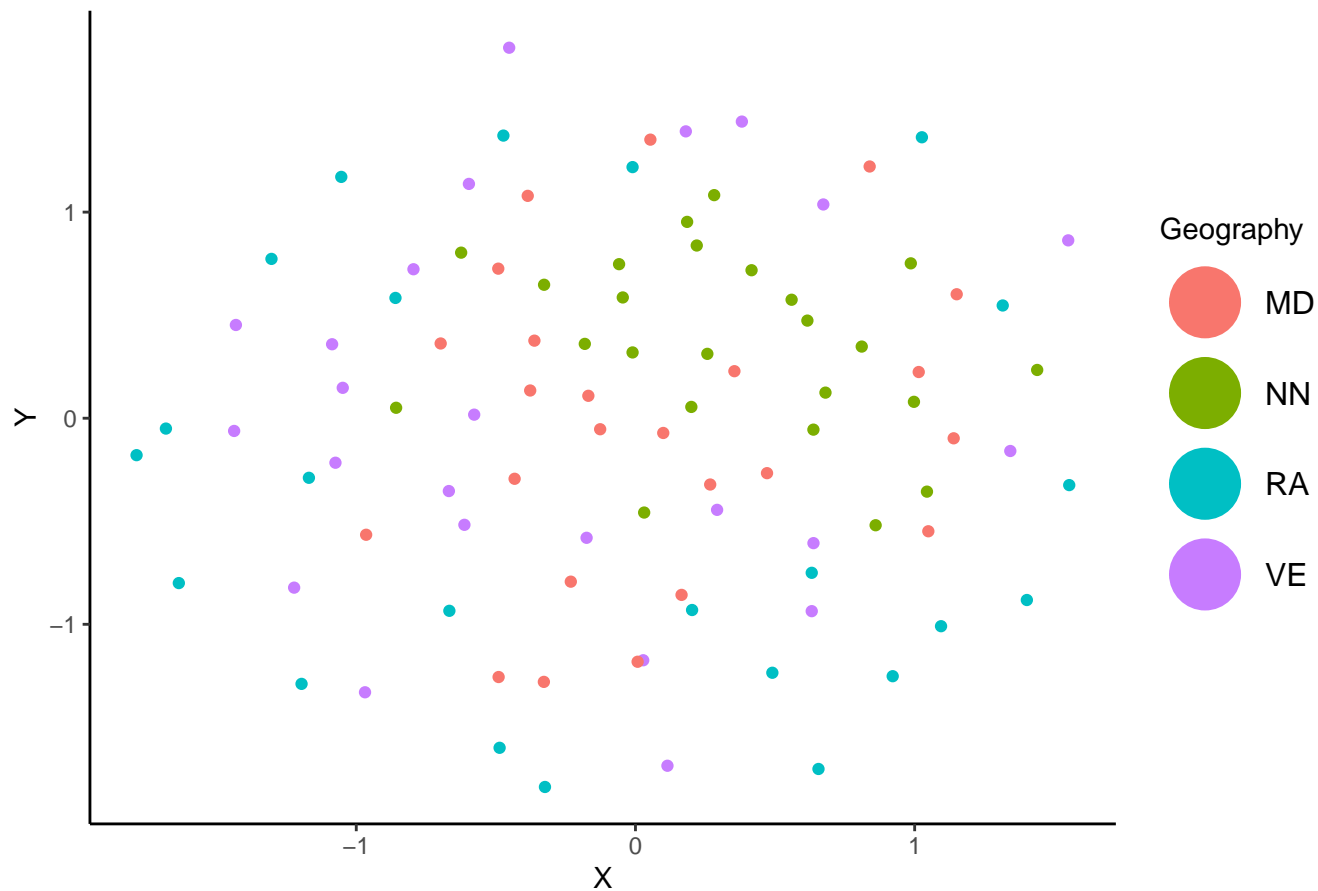
UMAP (Numeric SNPs, 15 Neighbors, euclidean)



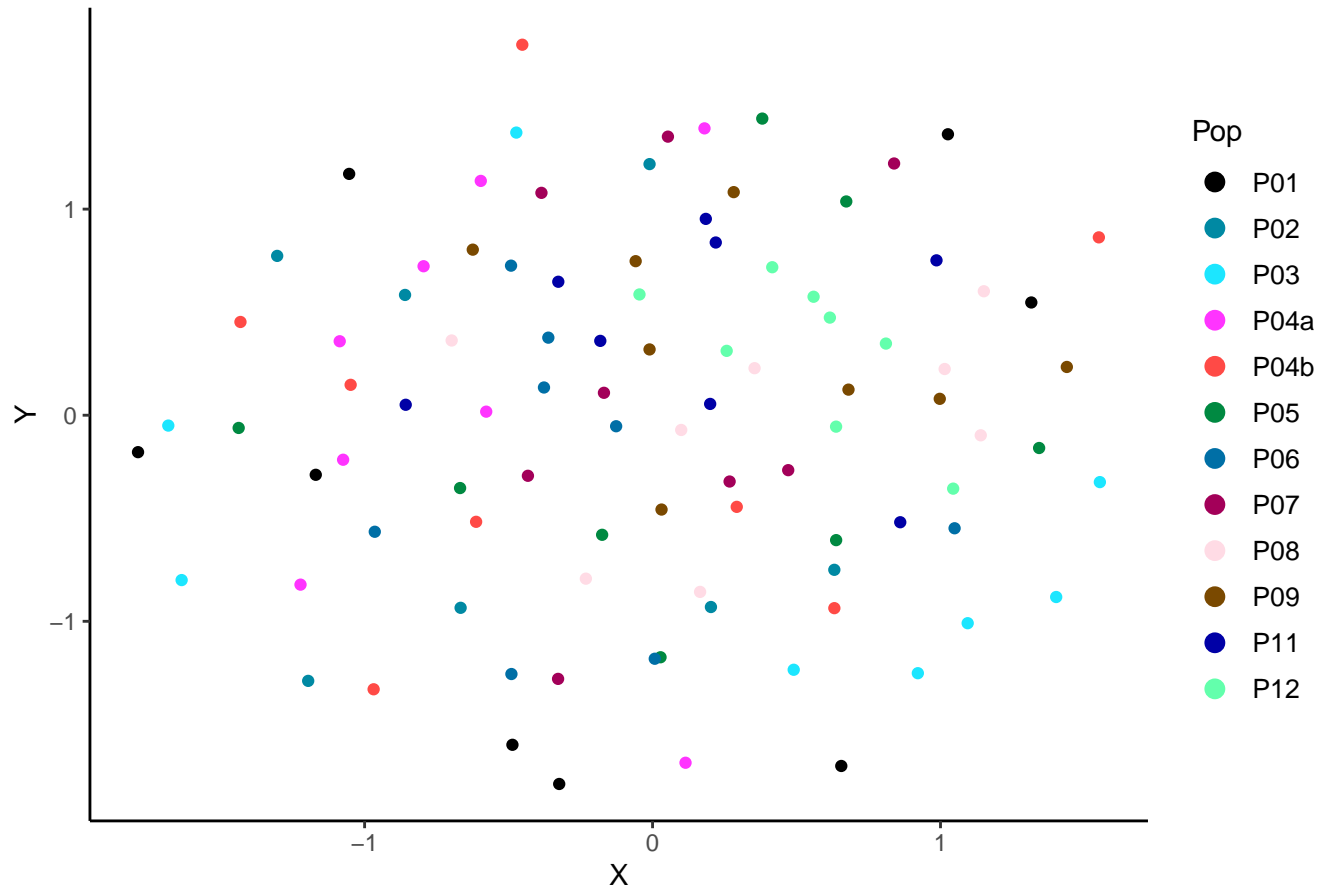
UMAP (Numeric SNPs, 15 Neighbors, euclidean)



UMAP (Numeric SNPs, 15 Neighbors, hamming)

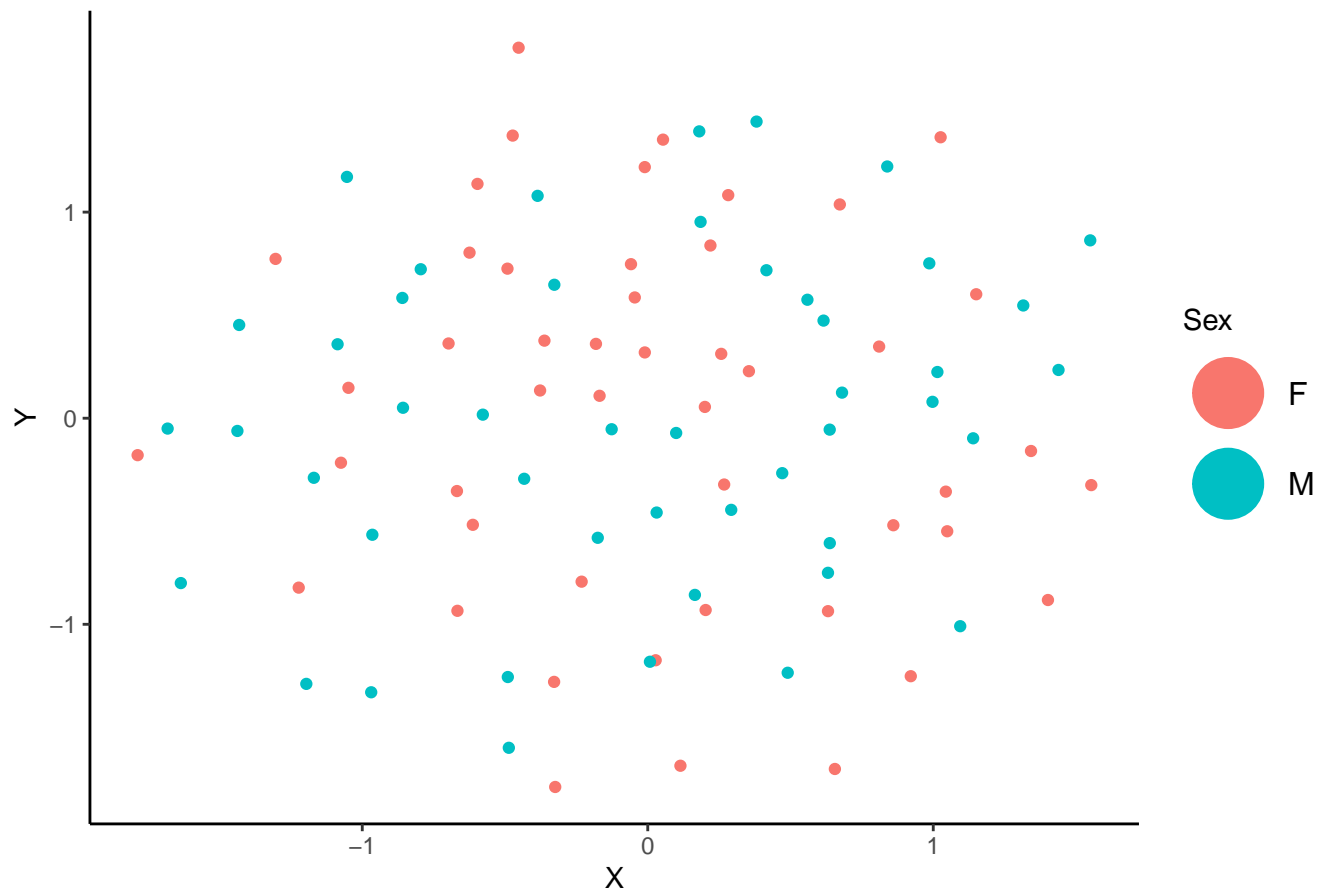


UMAP (Numeric SNPs, 15 Neighbors, hamming)

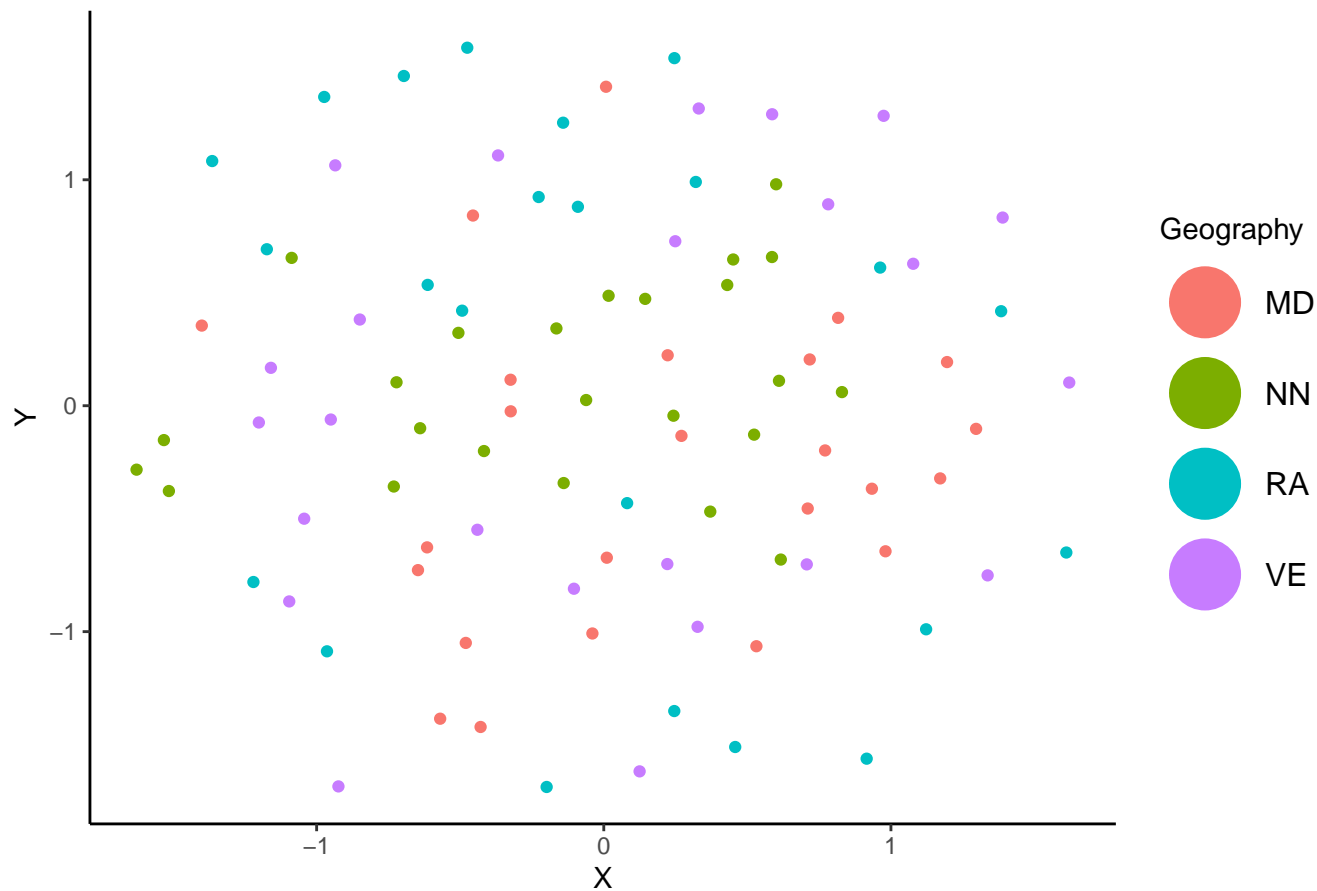




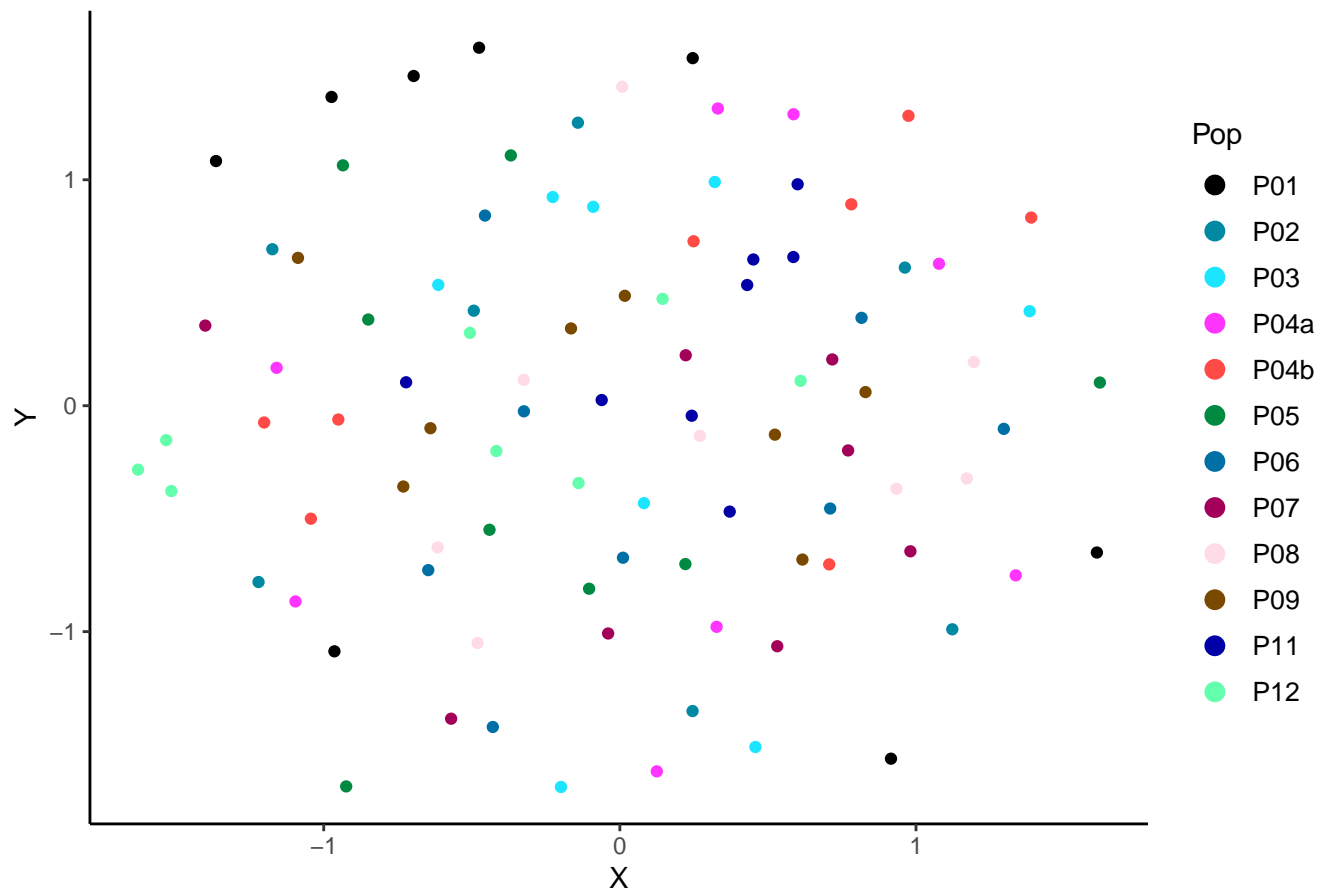
UMAP (Numeric SNPs, 15 Neighbors, hamming)



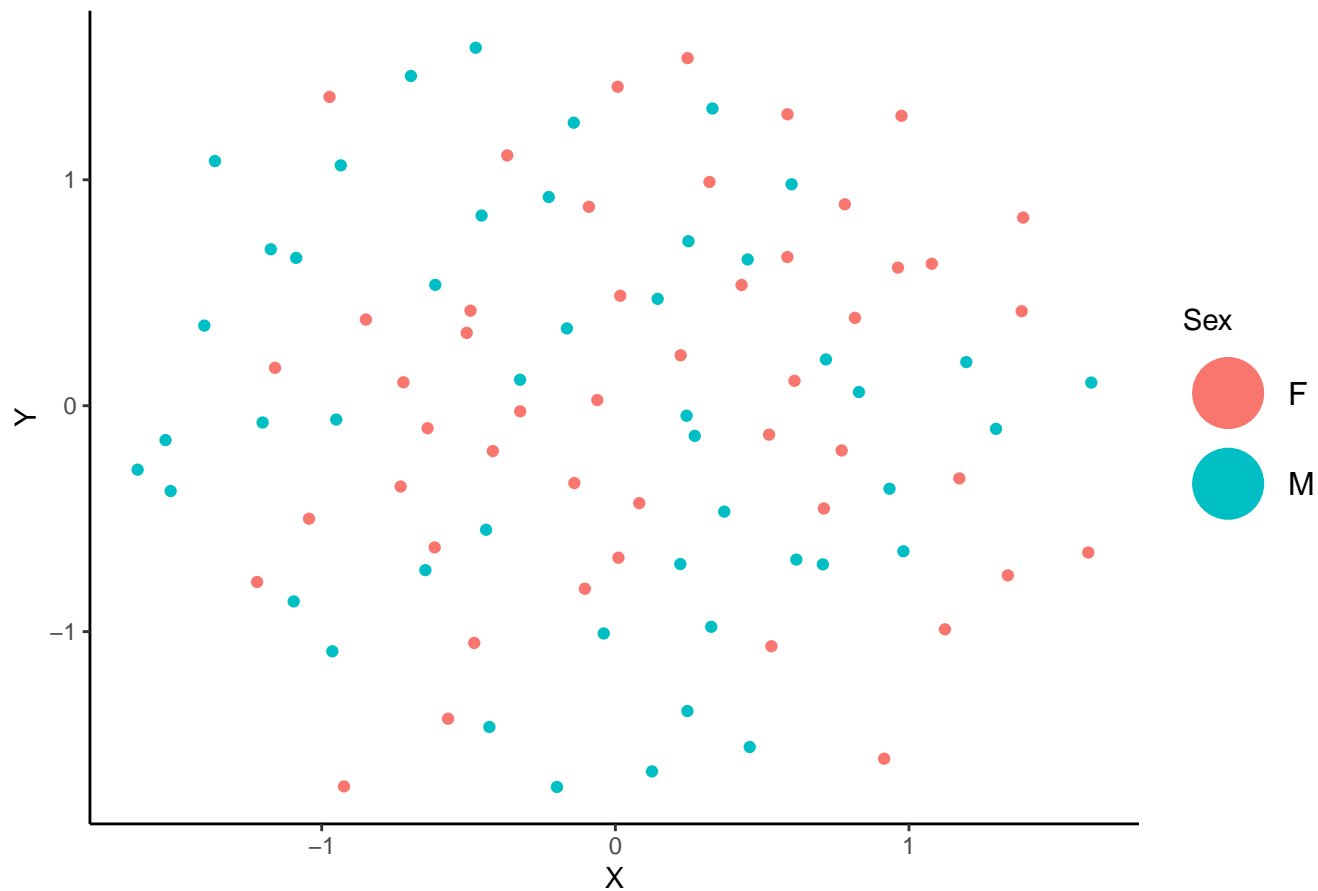
UMAP (Numeric SNPs, 15 Neighbors, manhattan)



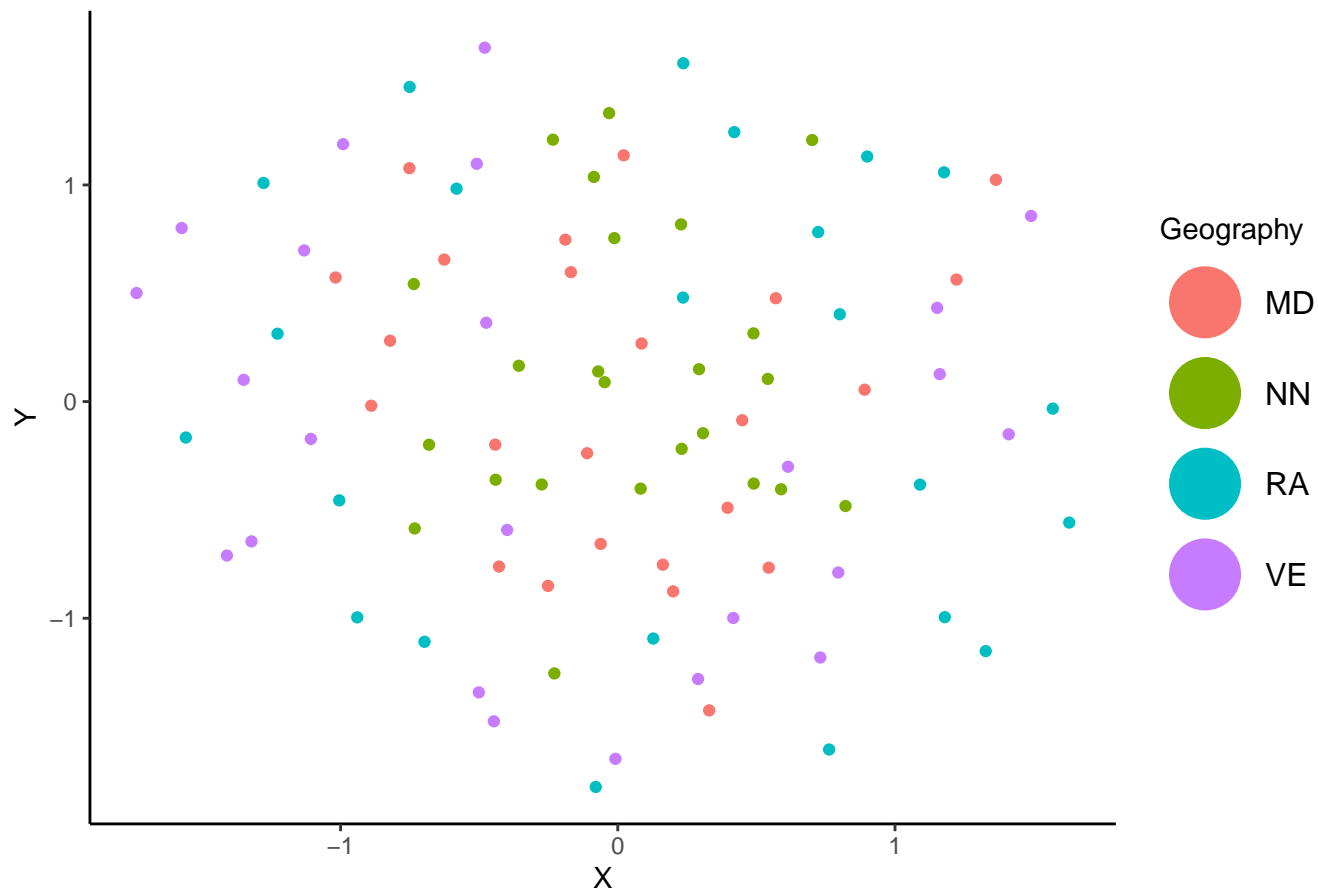
UMAP (Numeric SNPs, 15 Neighbors, manhattan)



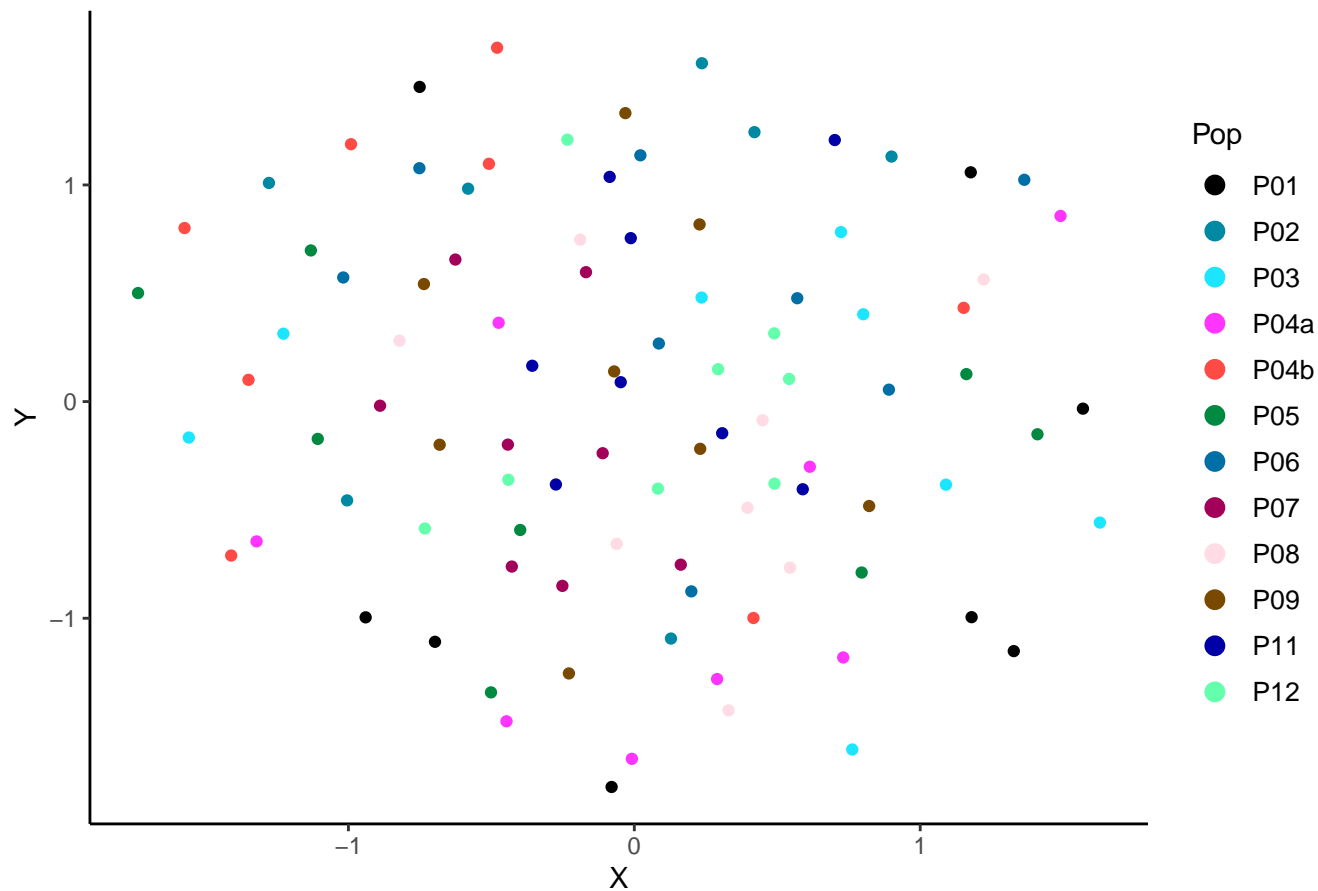
UMAP (Numeric SNPs, 15 Neighbors, manhattan)



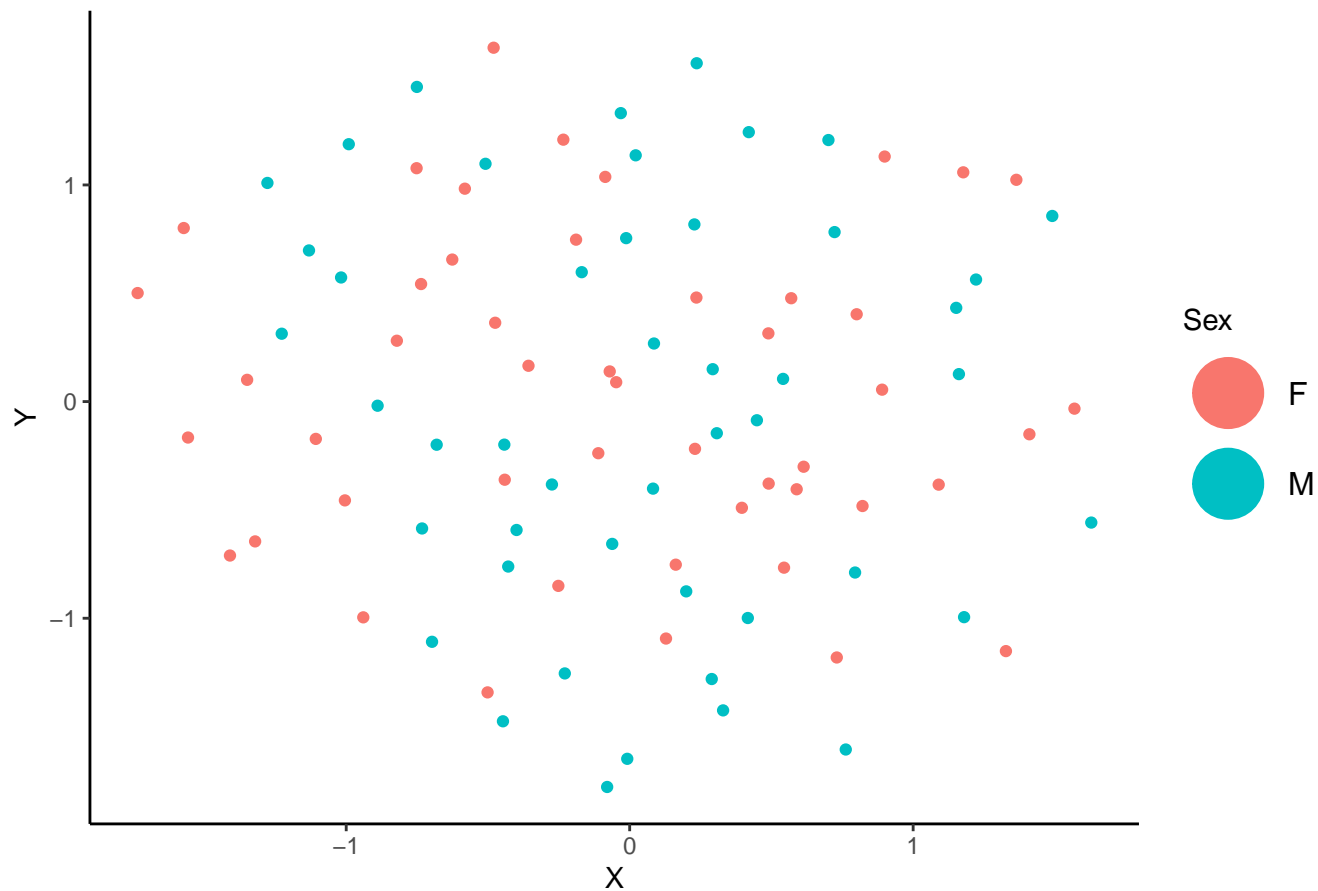
UMAP (Numeric SNPs, 20 Neighbors, cosine)



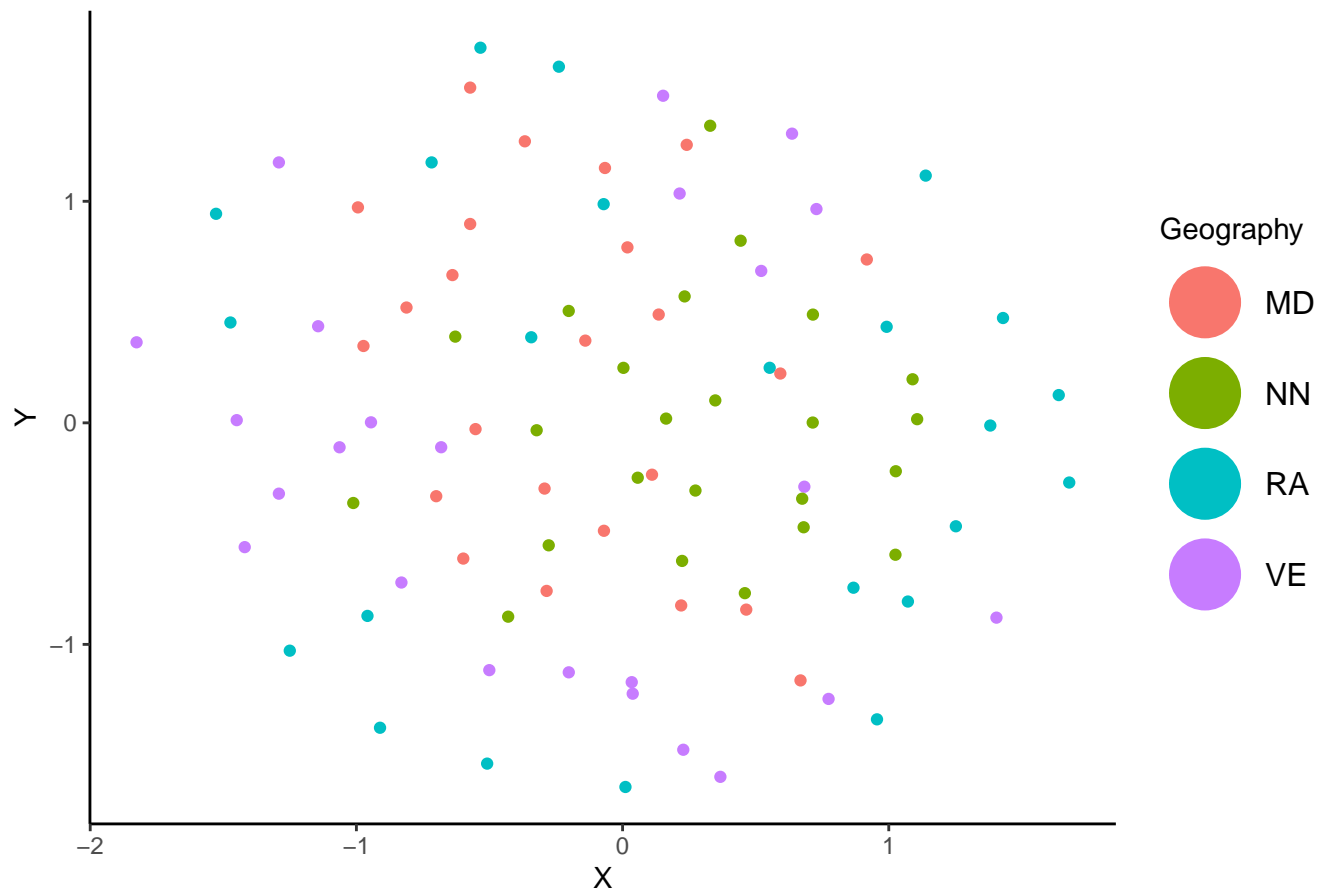
UMAP (Numeric SNPs, 20 Neighbors, cosine)



UMAP (Numeric SNPs, 20 Neighbors, cosine)

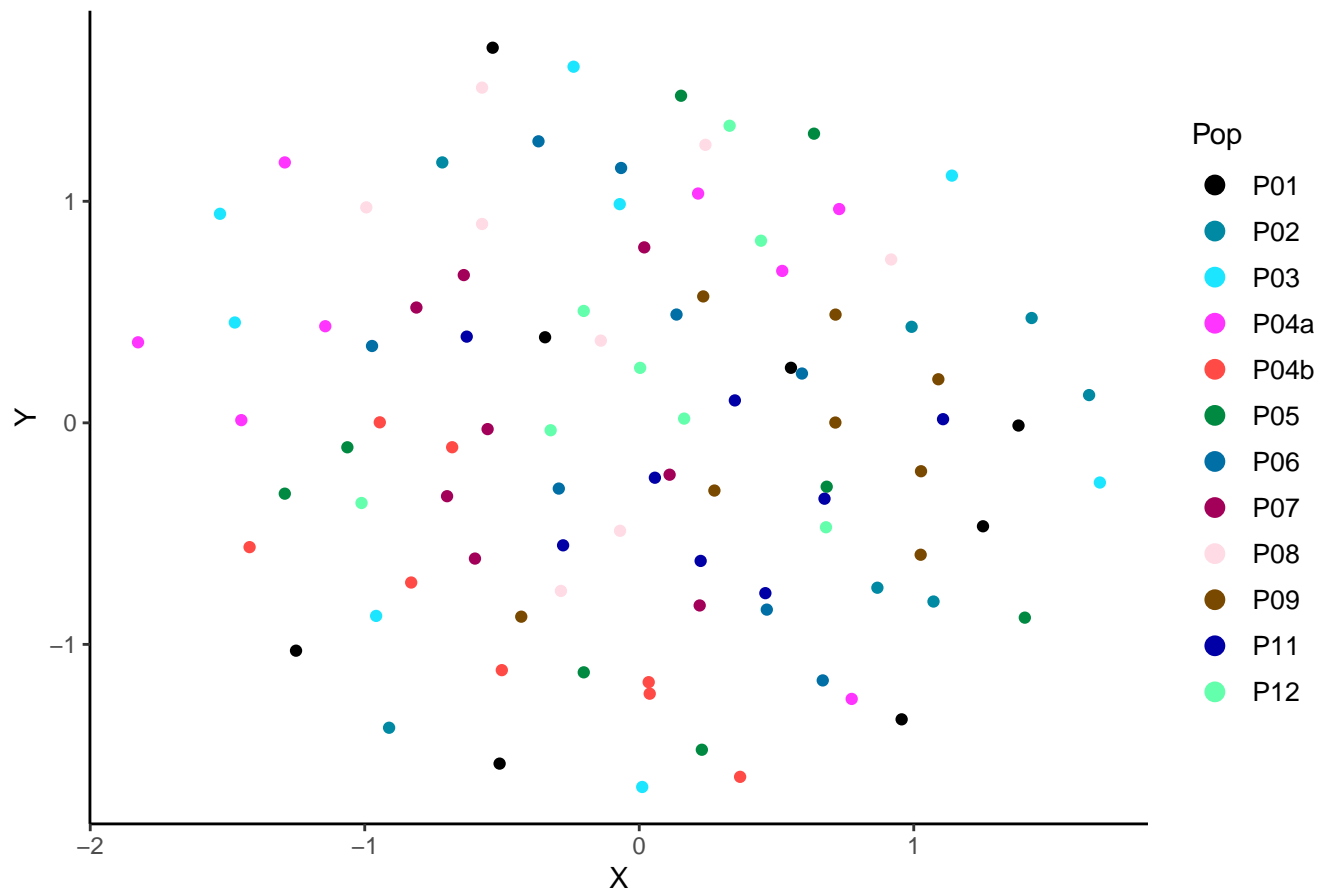


UMAP (Numeric SNPs, 20 Neighbors, euclidean)

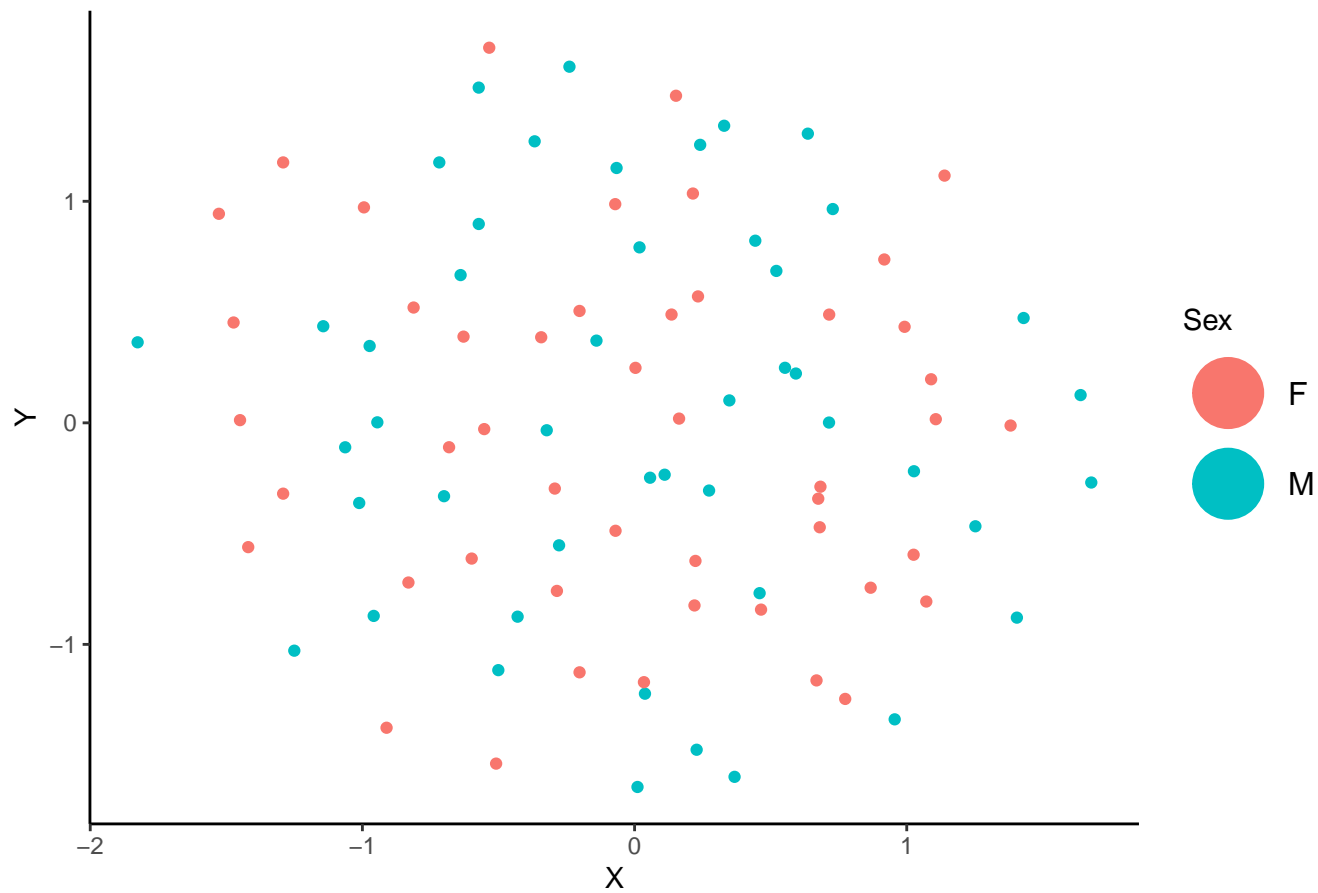




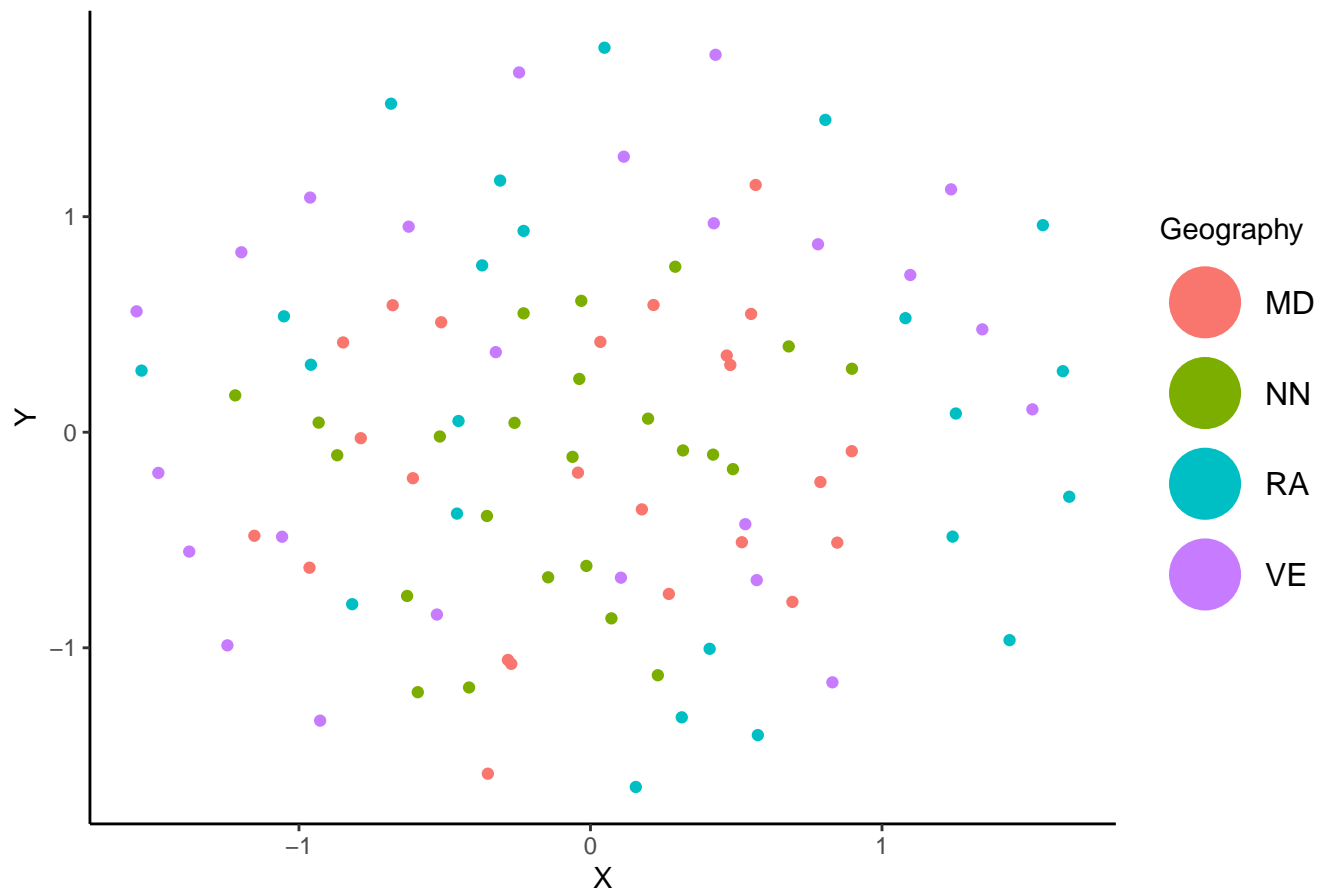
UMAP (Numeric SNPs, 20 Neighbors, euclidean)



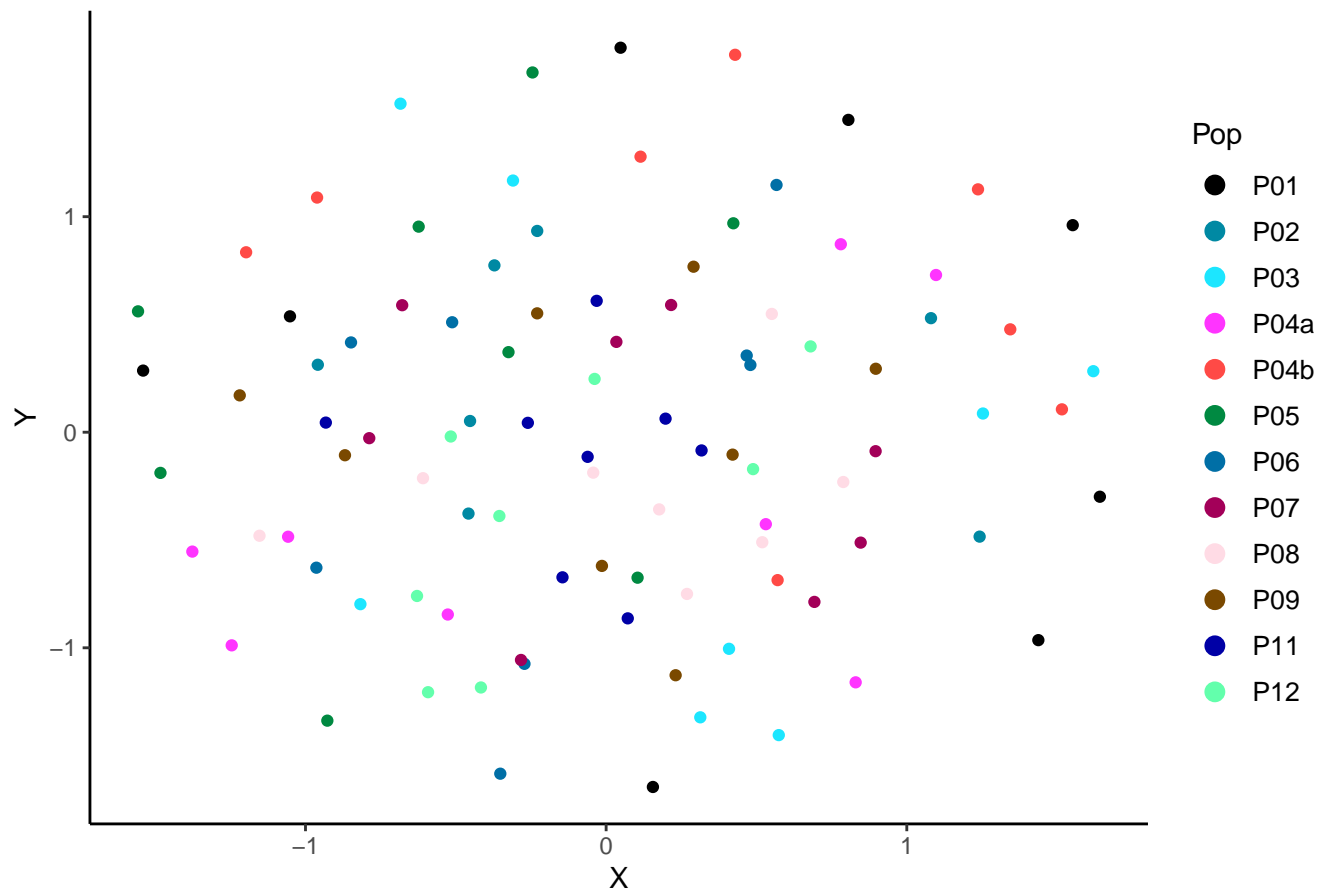
UMAP (Numeric SNPs, 20 Neighbors, euclidean)



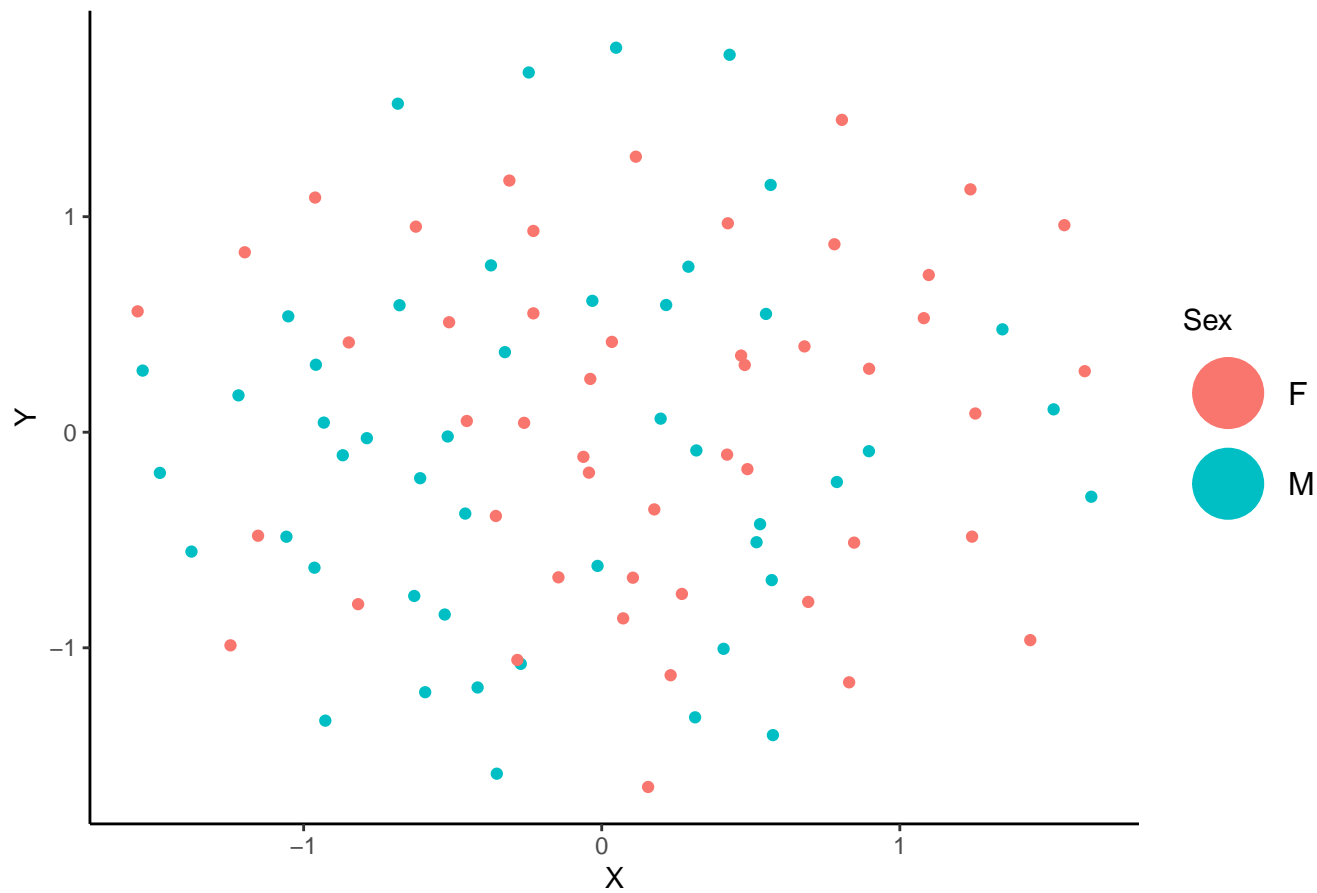
UMAP (Numeric SNPs, 20 Neighbors, hamming)



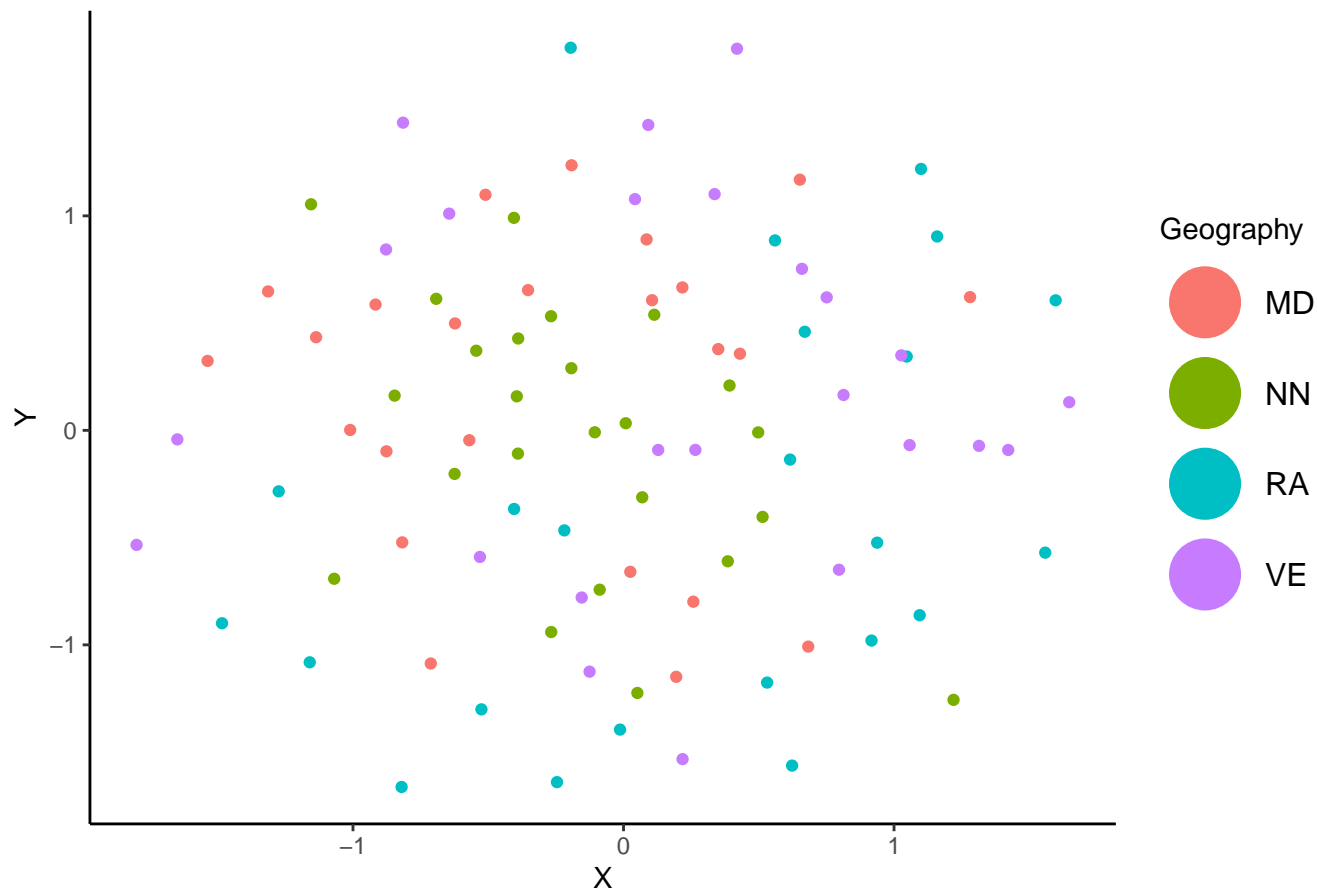
UMAP (Numeric SNPs, 20 Neighbors, hamming)



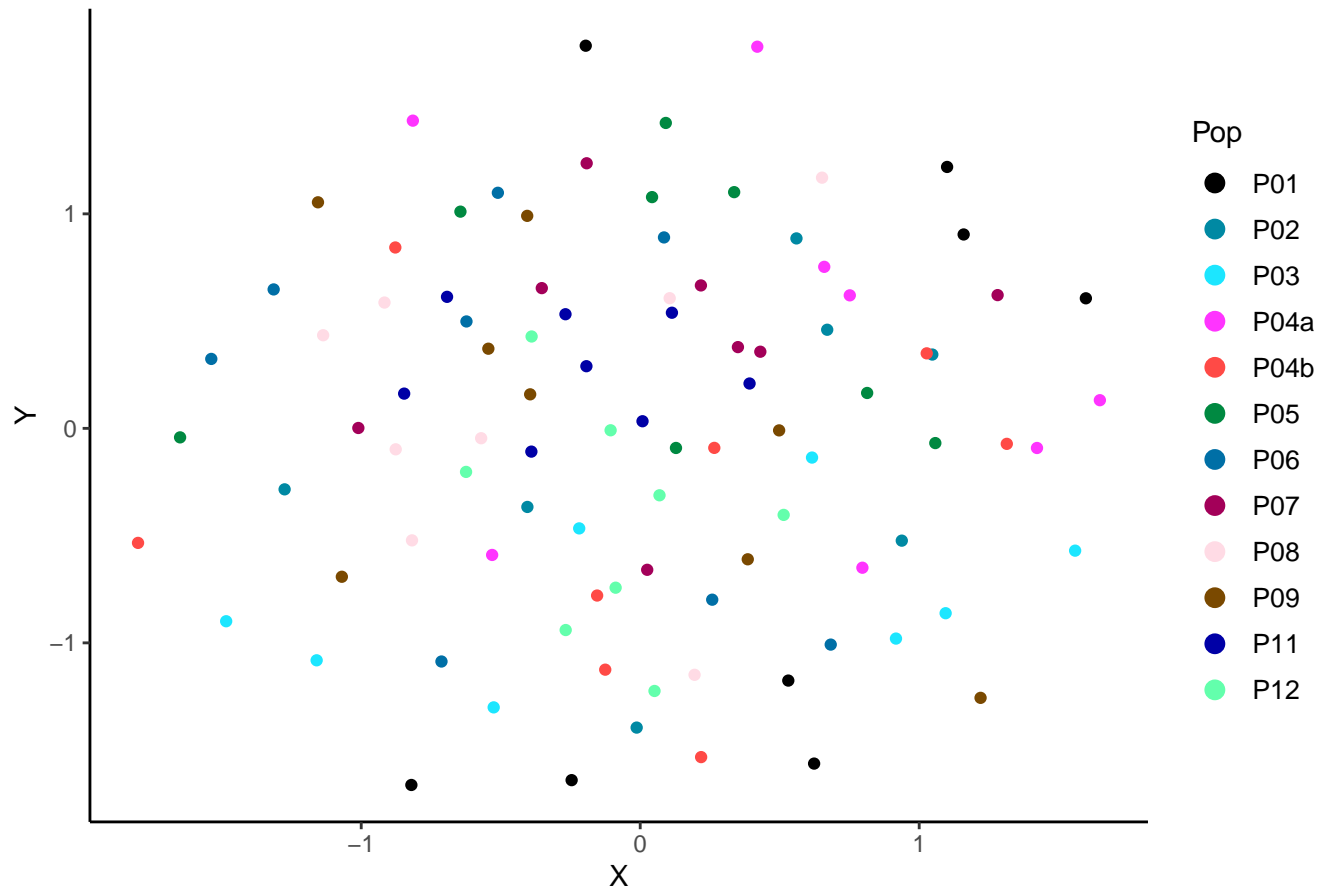
UMAP (Numeric SNPs, 20 Neighbors, hamming)



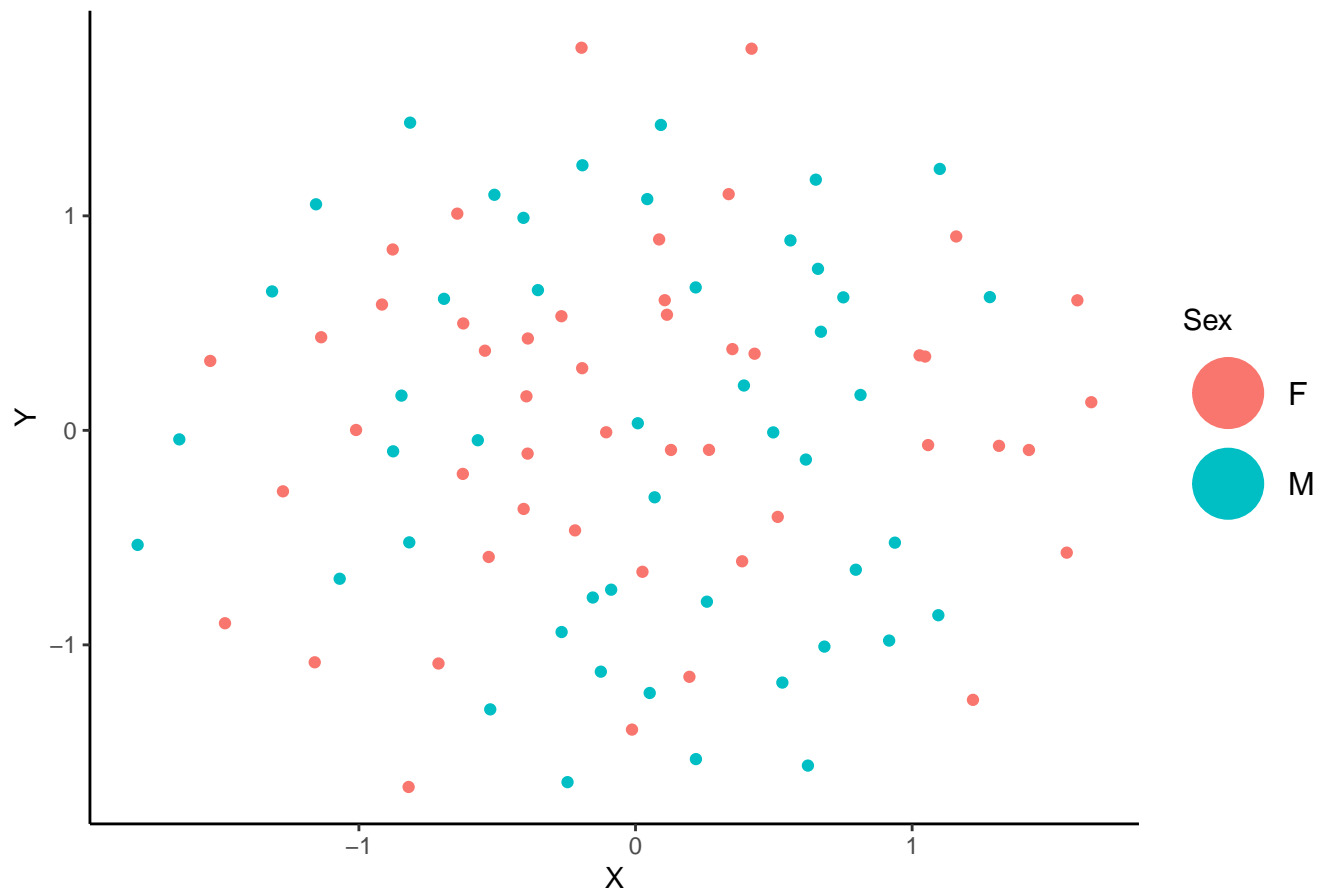
UMAP (Numeric SNPs, 20 Neighbors, manhattan)



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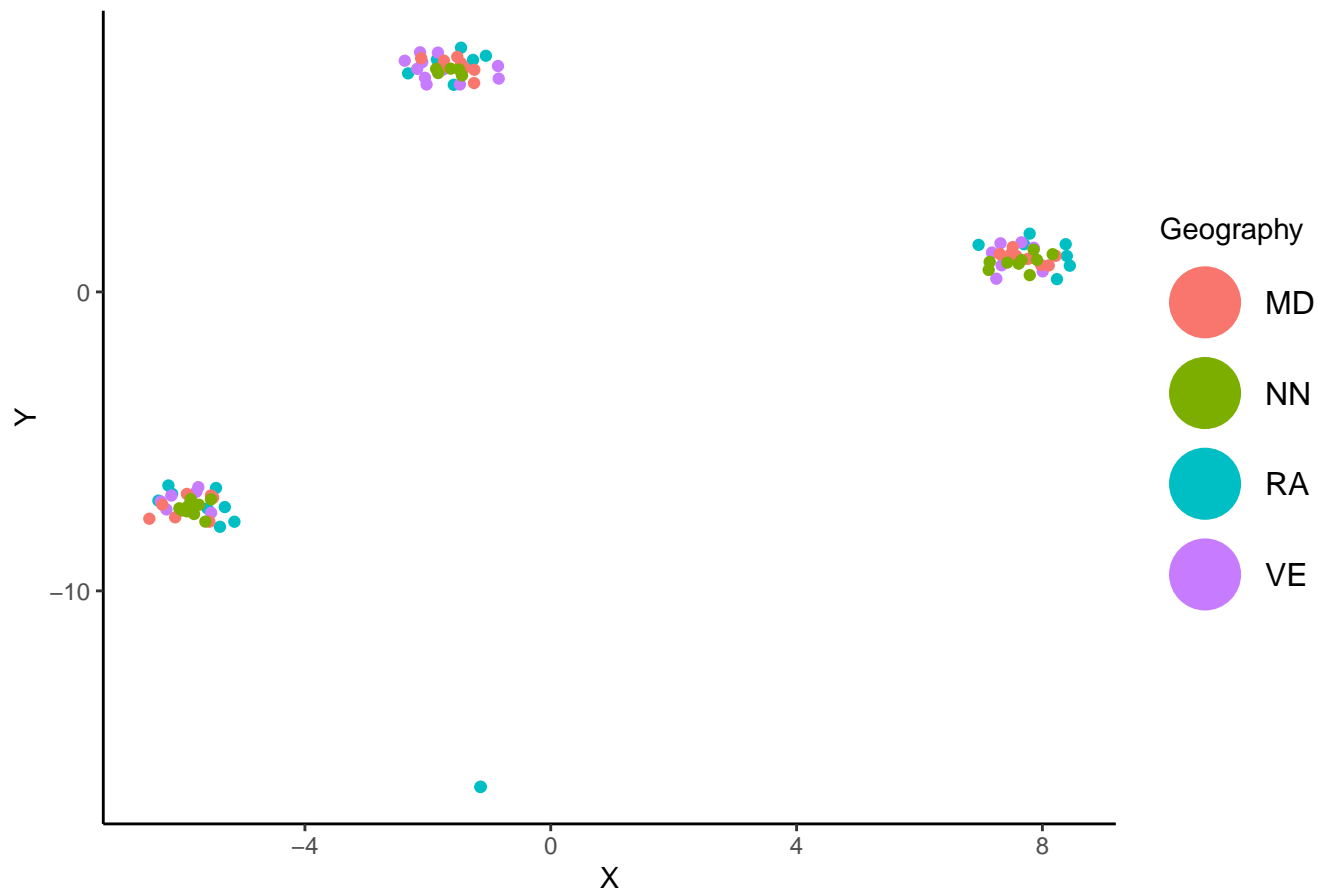


UMAP (Numeric SNPs, 20 Neighbors, manhattan)

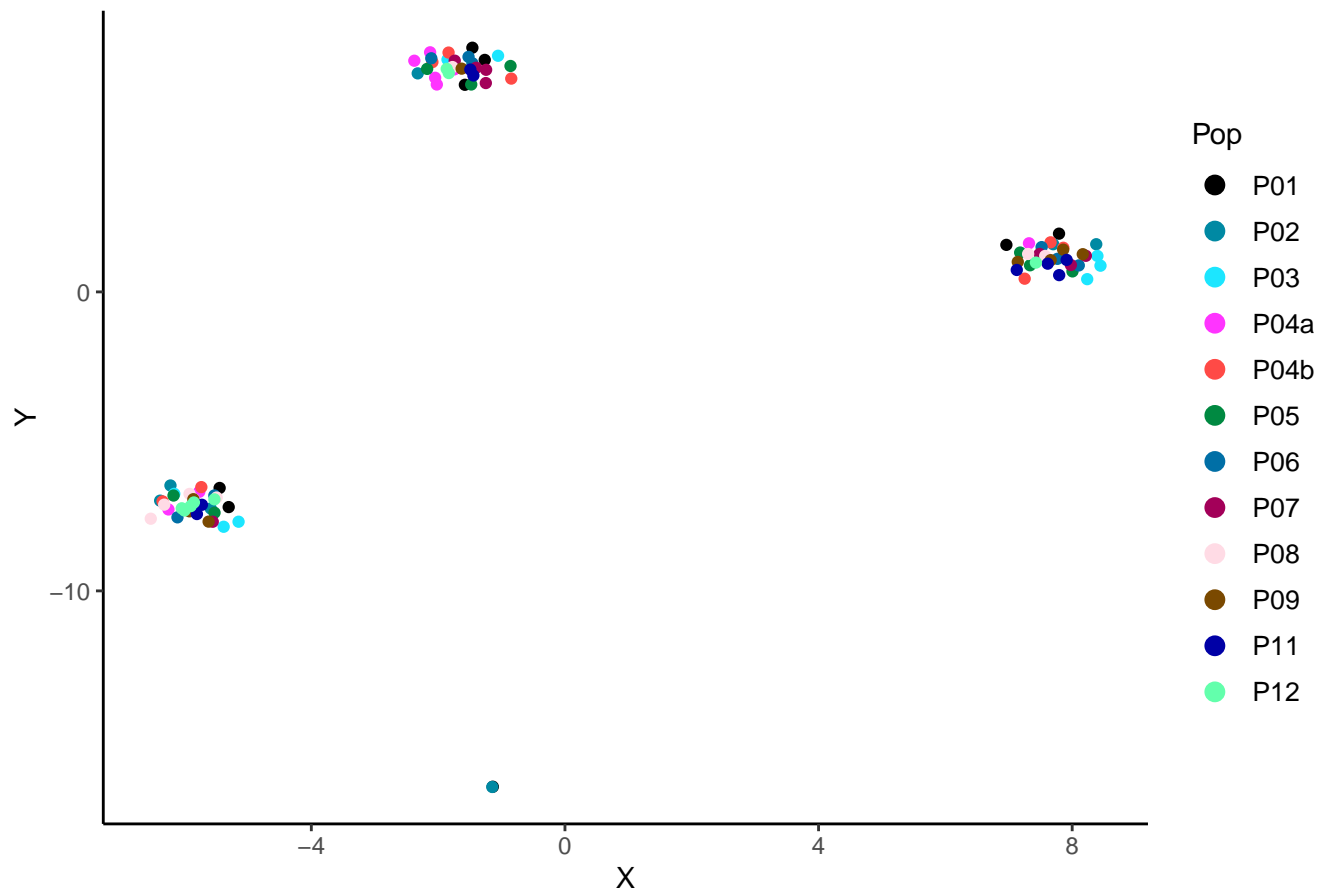




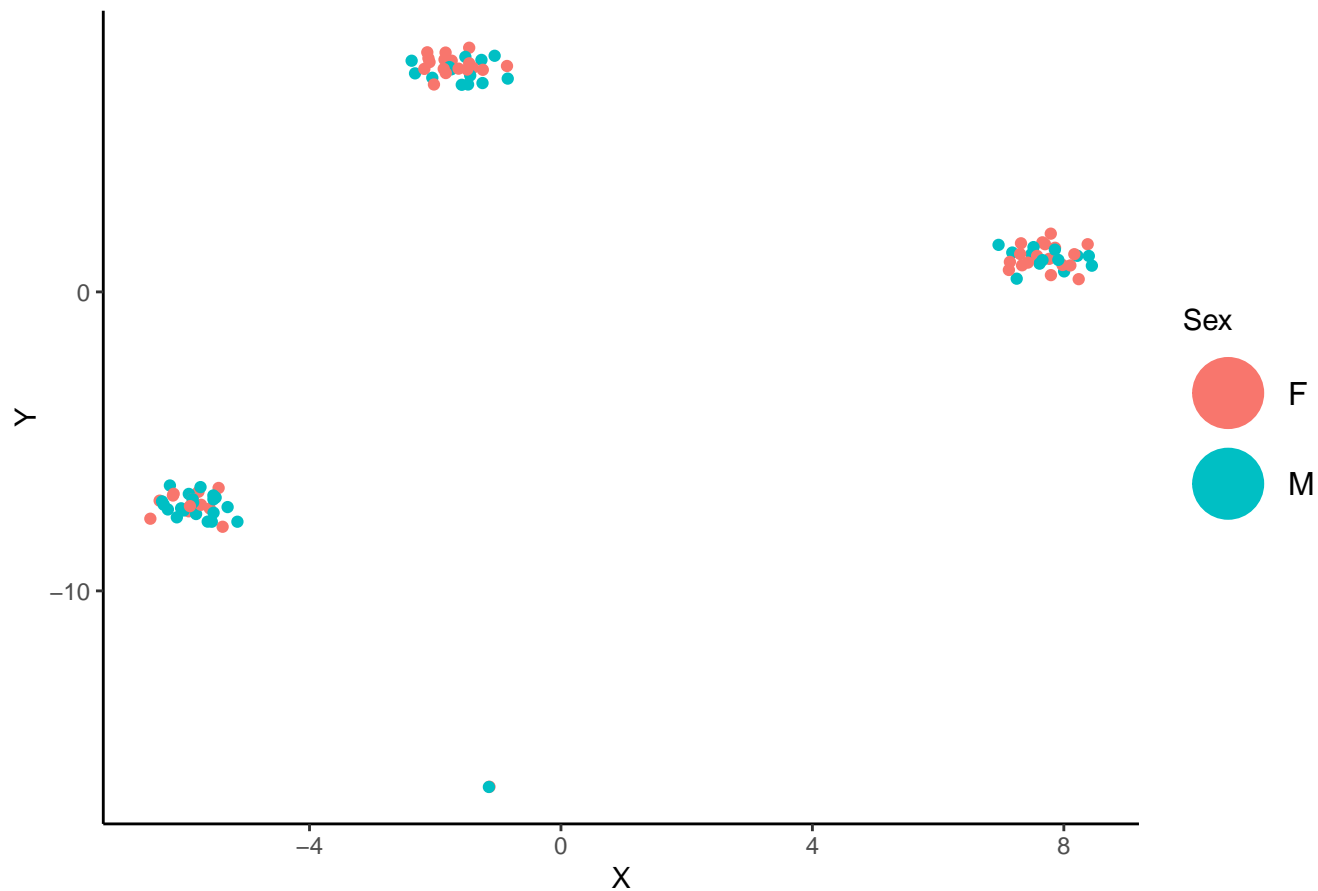
UMAP (Numeric SNPs, 2 Neighbors, cosine)



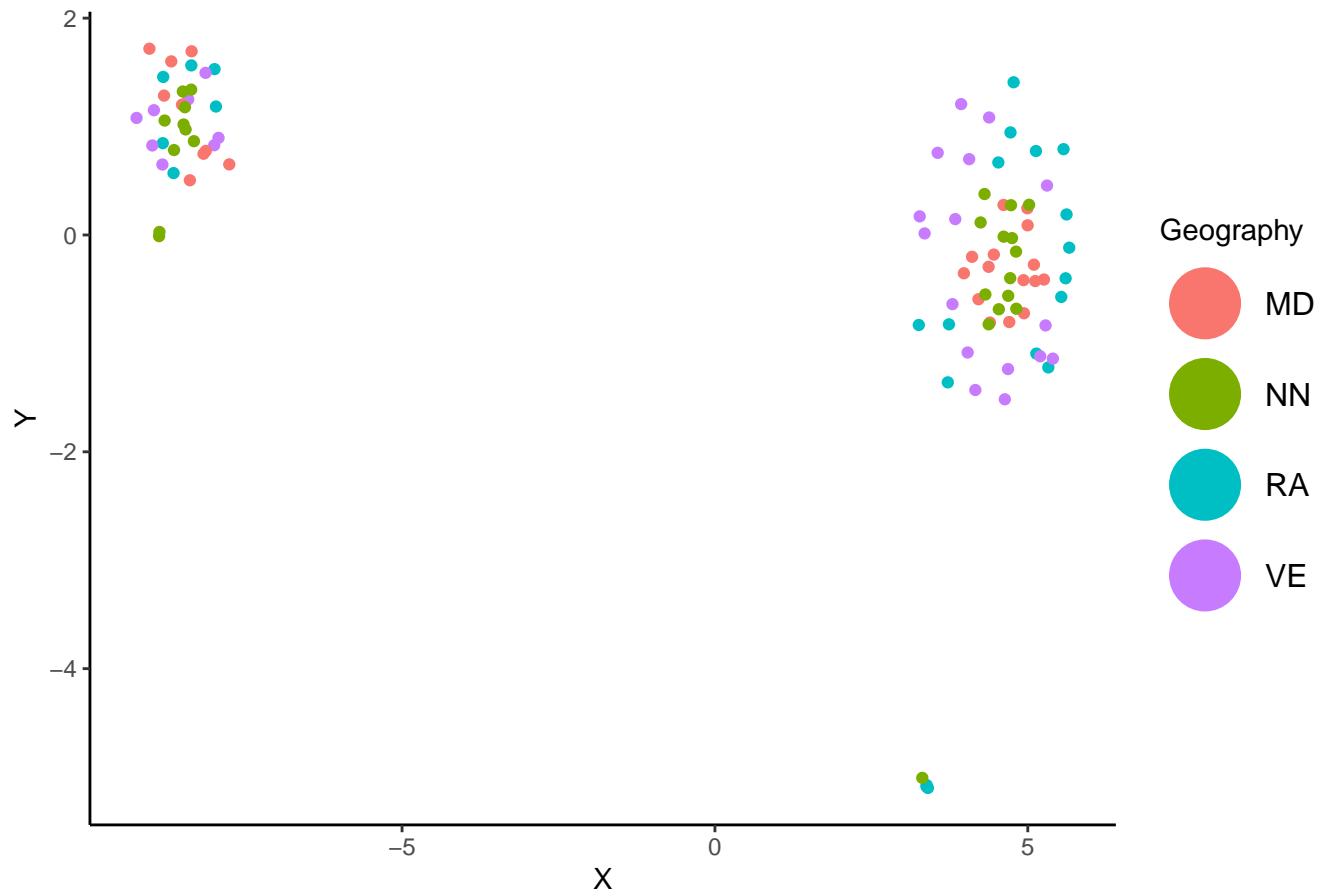
UMAP (Numeric SNPs, 2 Neighbors, cosine)



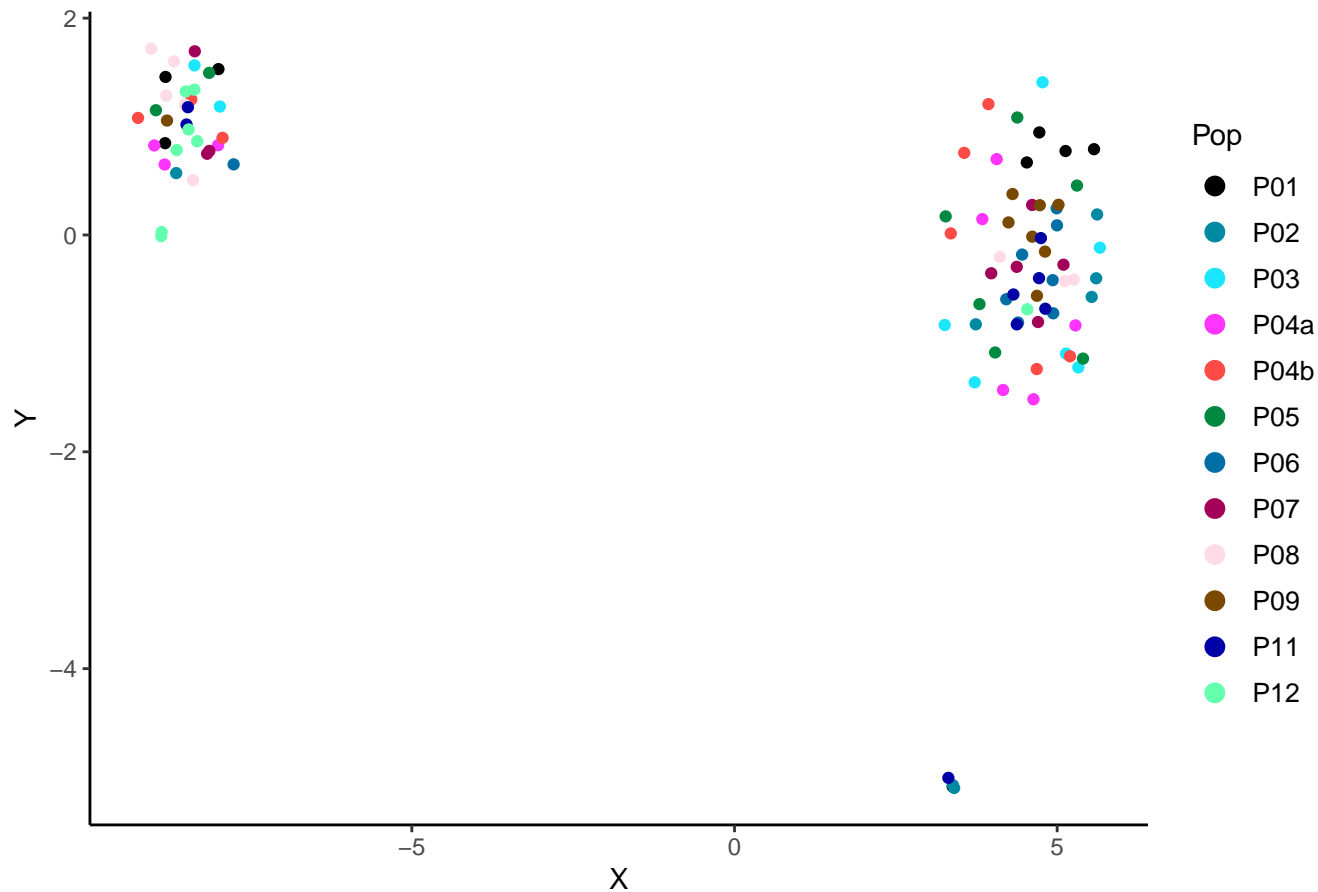
UMAP (Numeric SNPs, 2 Neighbors, cosine)



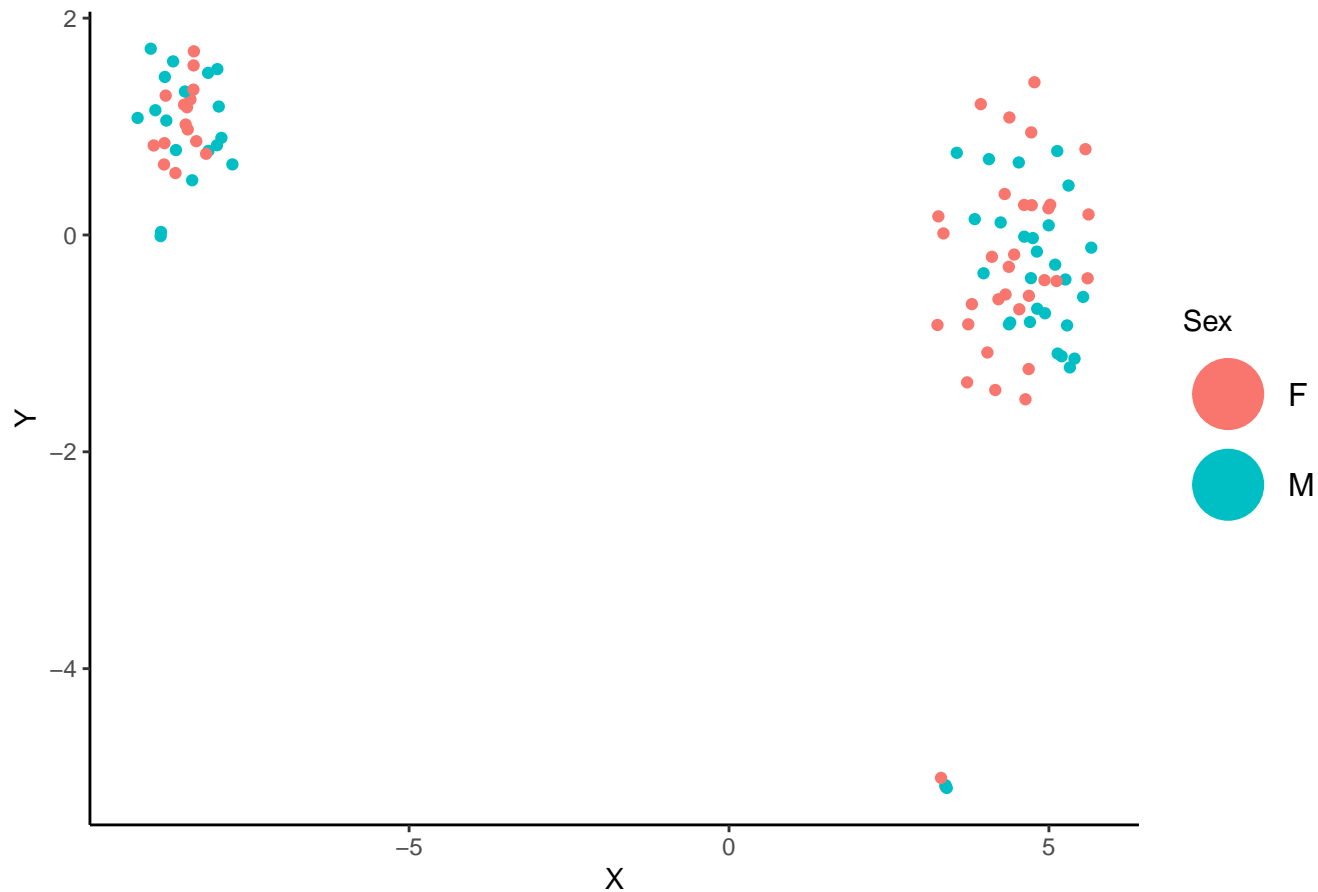
UMAP (Numeric SNPs, 2 Neighbors, euclidean)



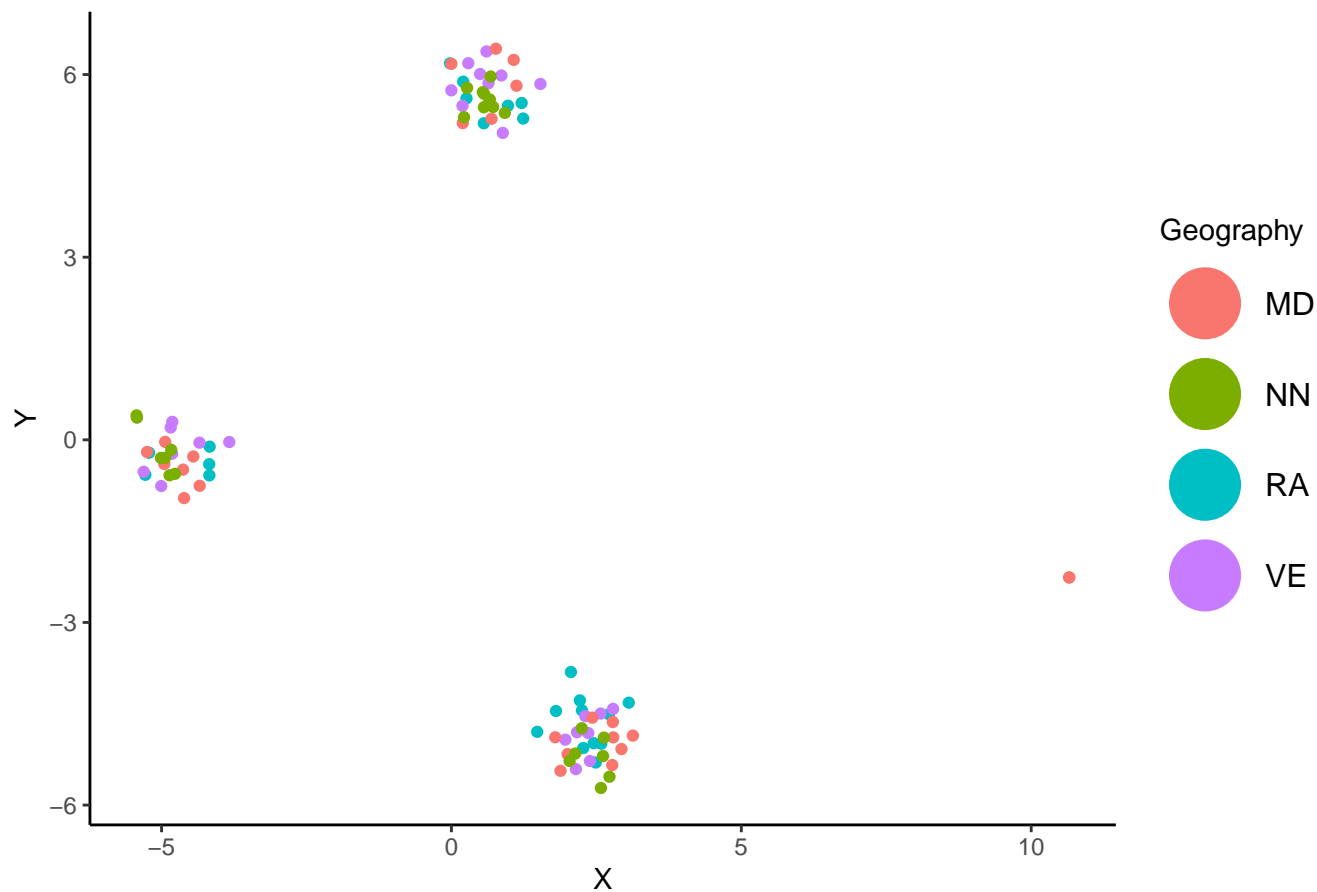
UMAP (Numeric SNPs, 2 Neighbors, euclidean)



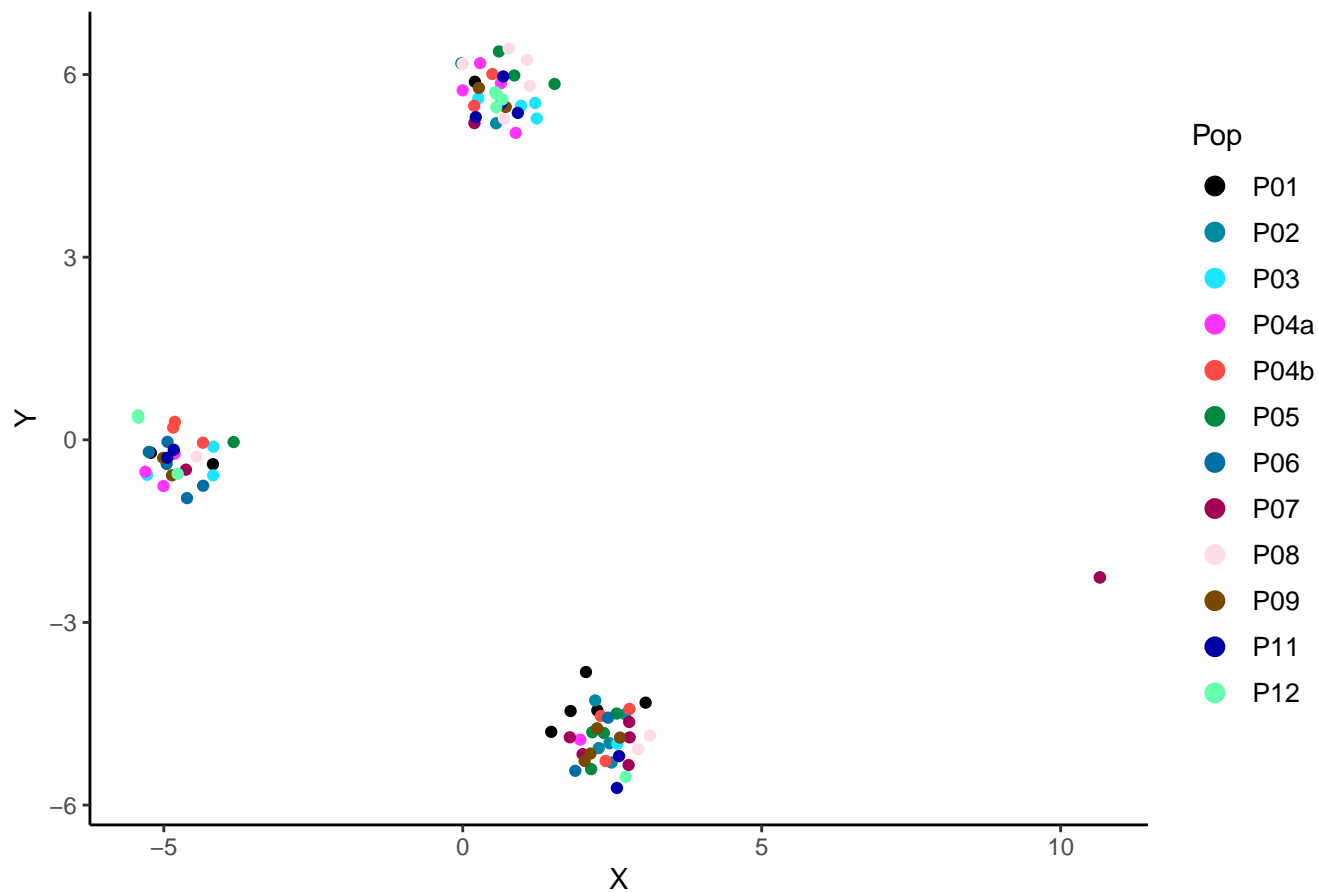
UMAP (Numeric SNPs, 2 Neighbors, euclidean)



UMAP (Numeric SNPs, 2 Neighbors, hamming)

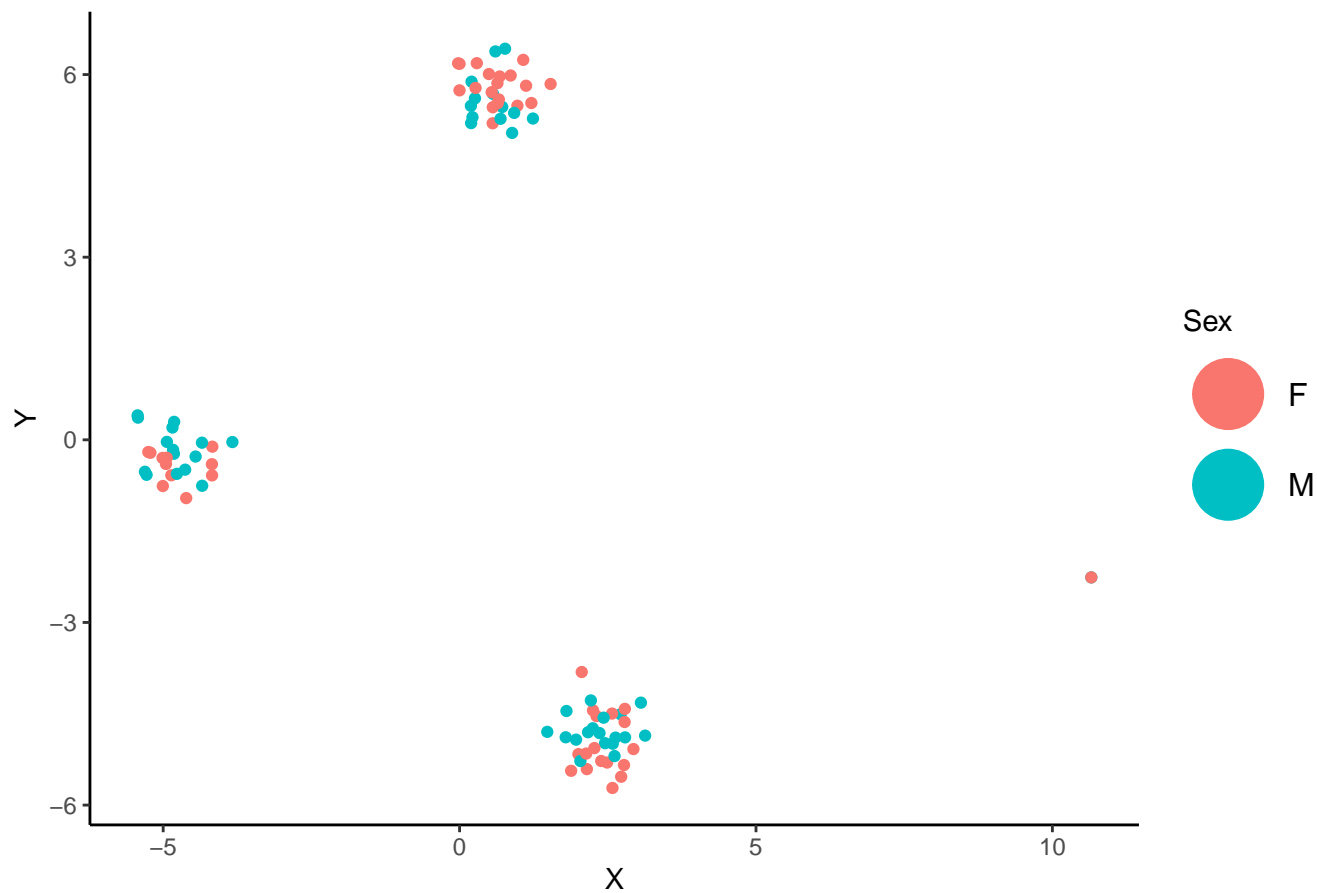


UMAP (Numeric SNPs, 2 Neighbors, hamming)

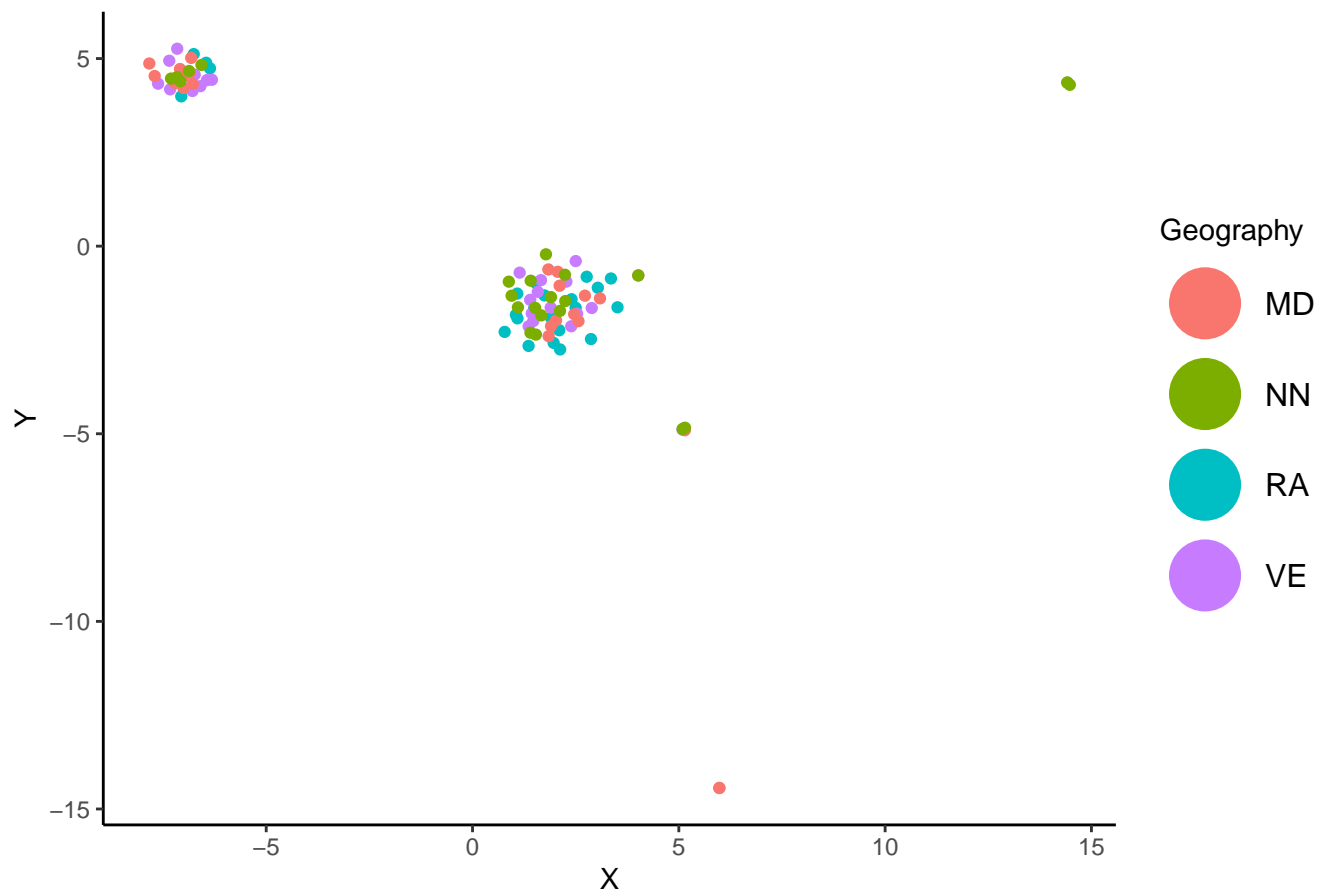




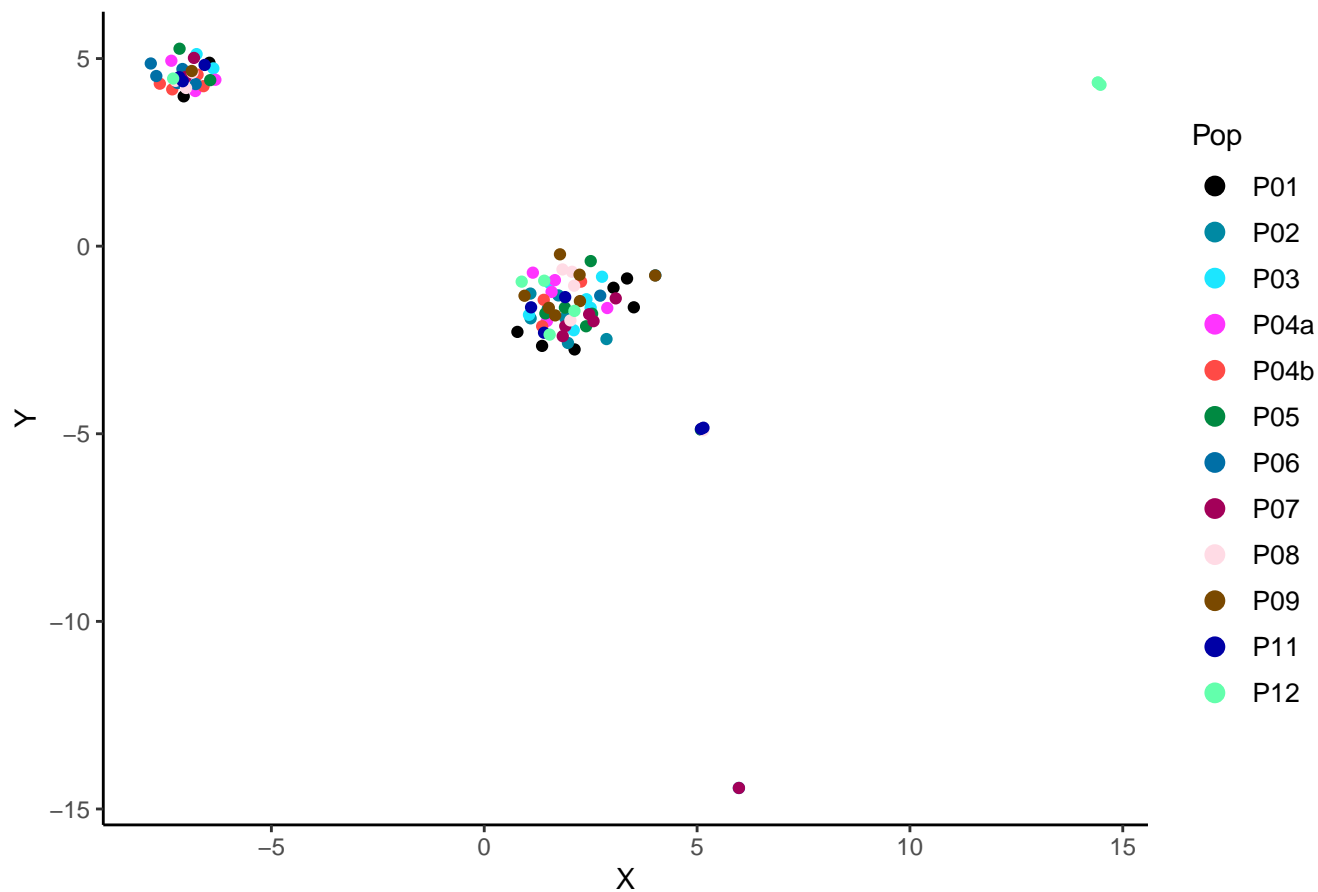
UMAP (Numeric SNPs, 2 Neighbors, hamming)



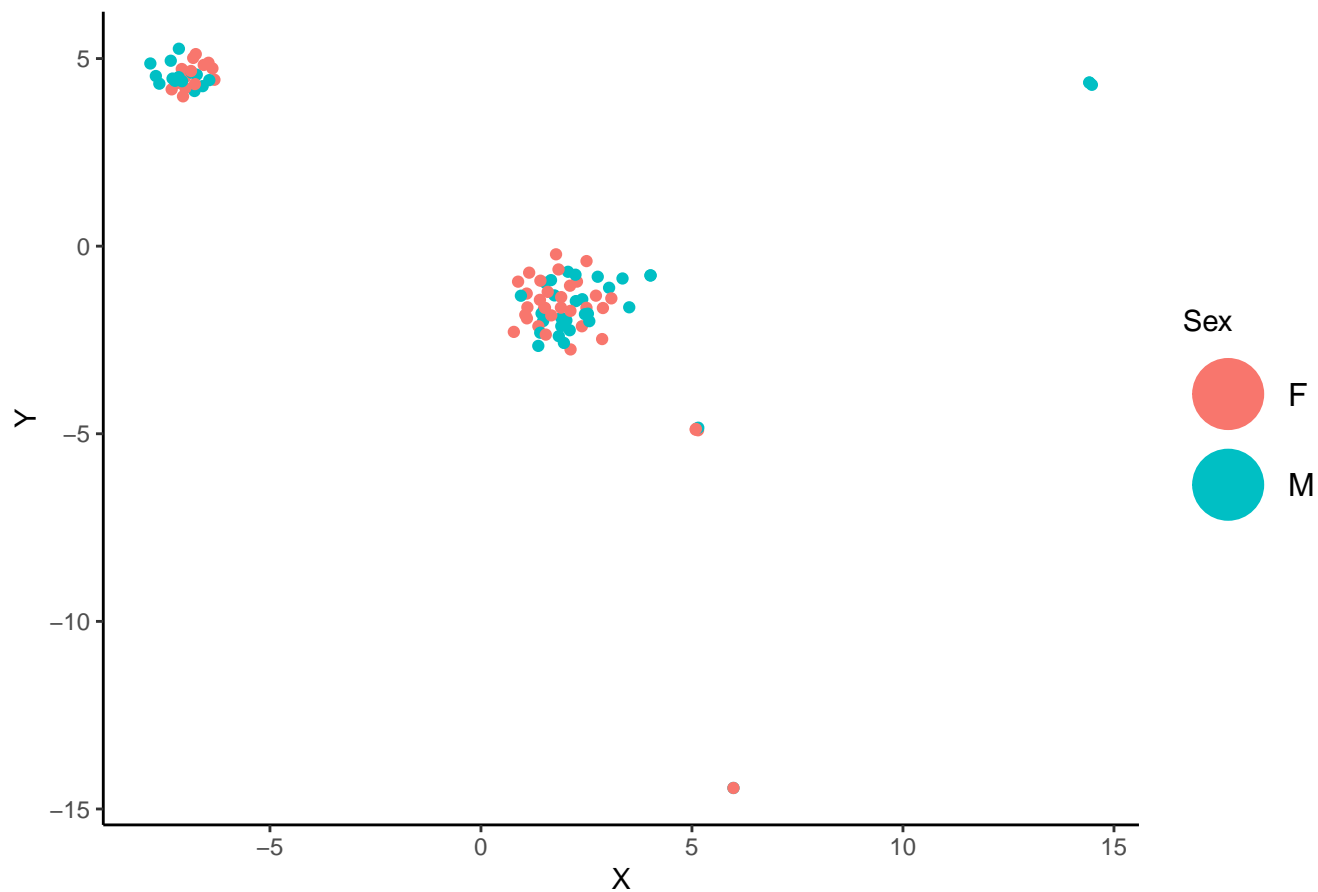
UMAP (Numeric SNPs, 2 Neighbors, manhattan)



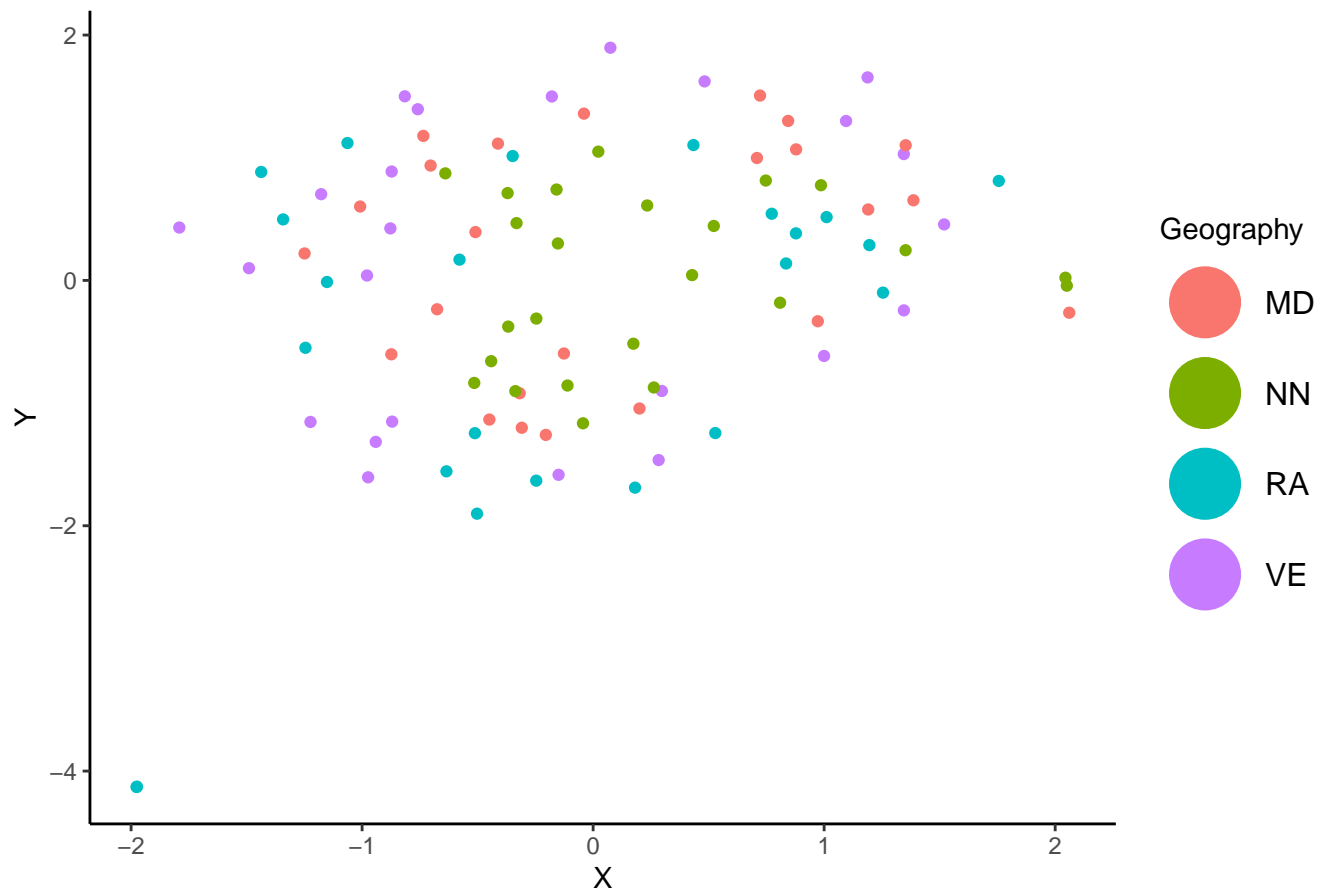
UMAP (Numeric SNPs, 2 Neighbors, manhattan)



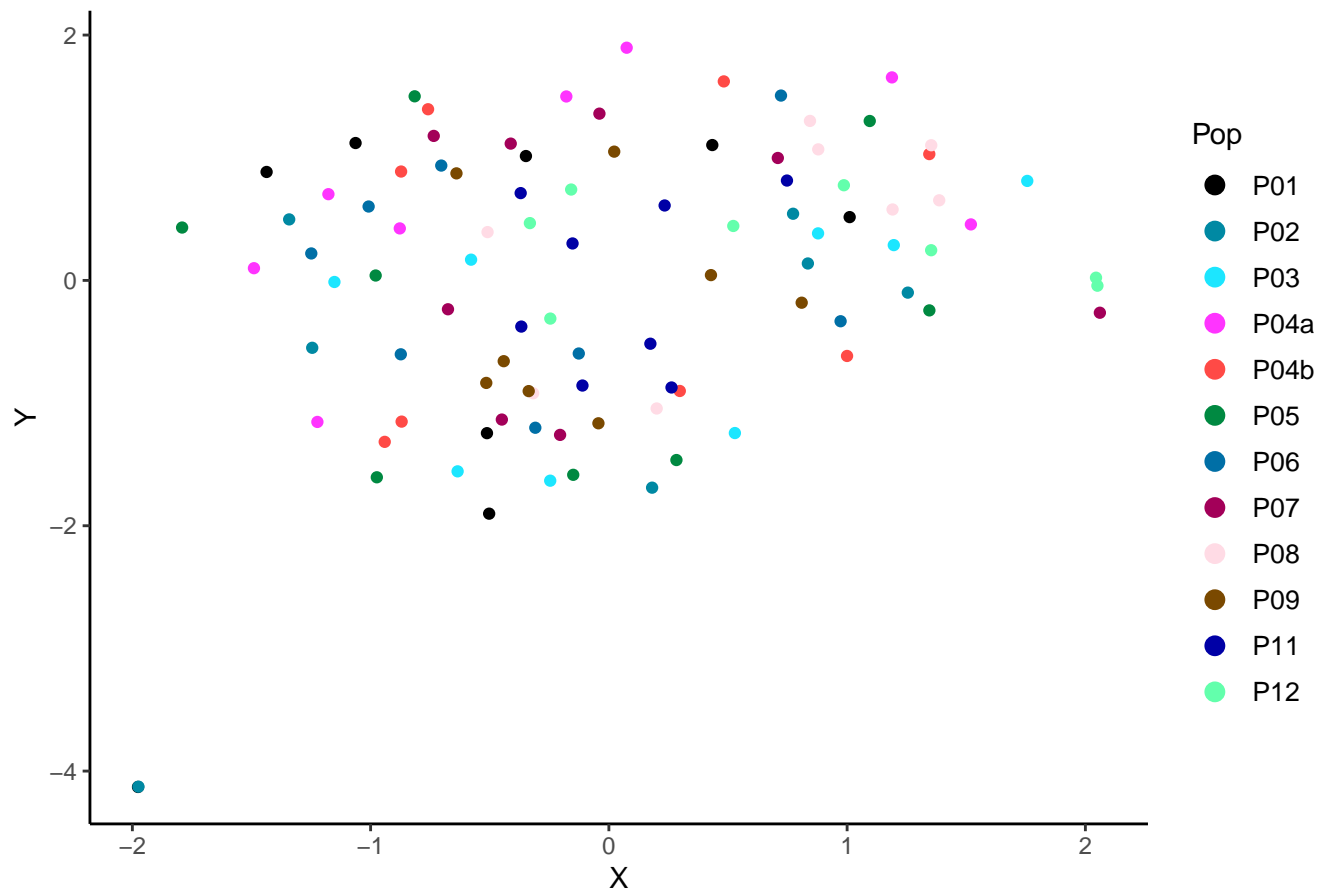
UMAP (Numeric SNPs, 2 Neighbors, manhattan)



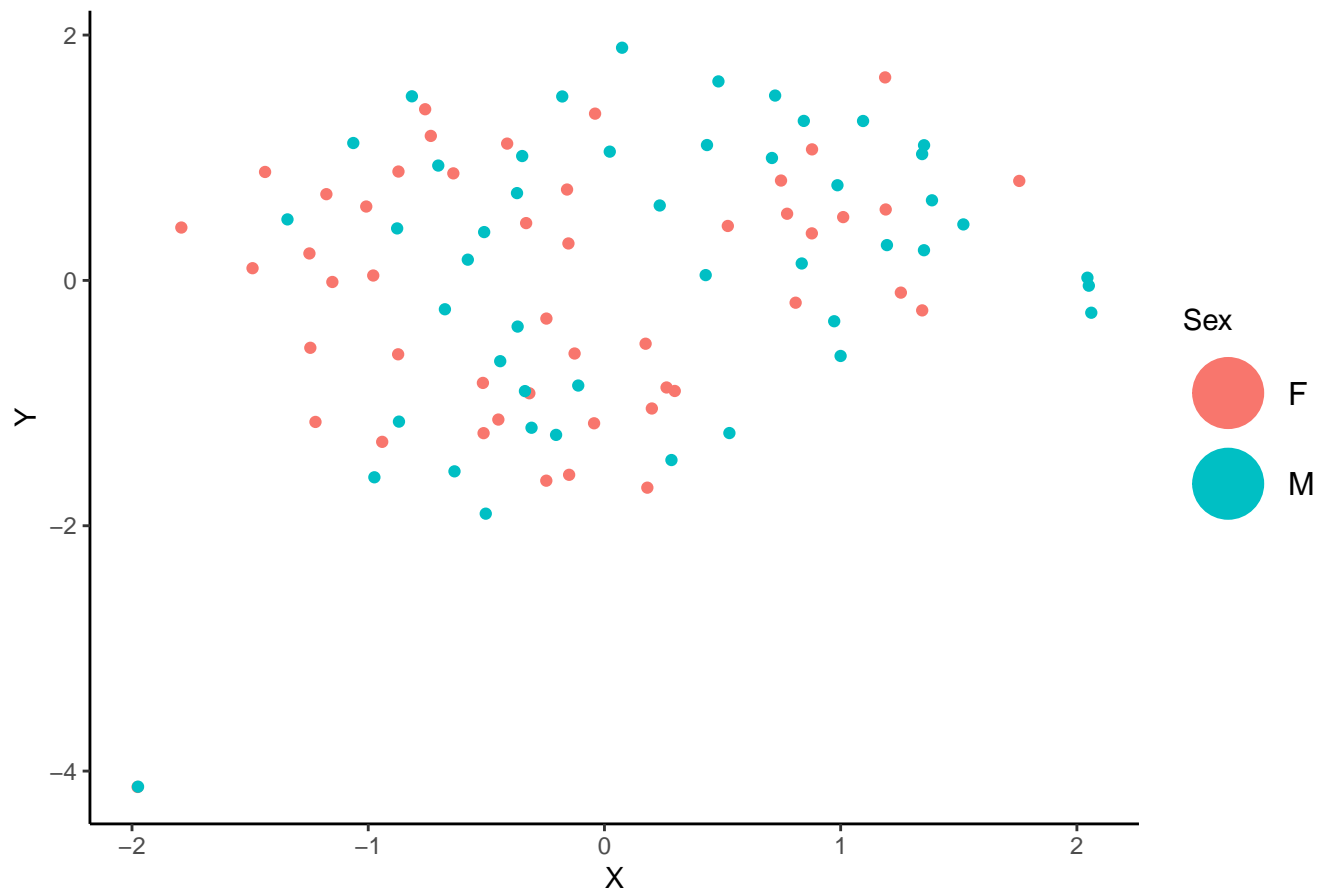
UMAP (Numeric SNPs, 3 Neighbors, cosine)



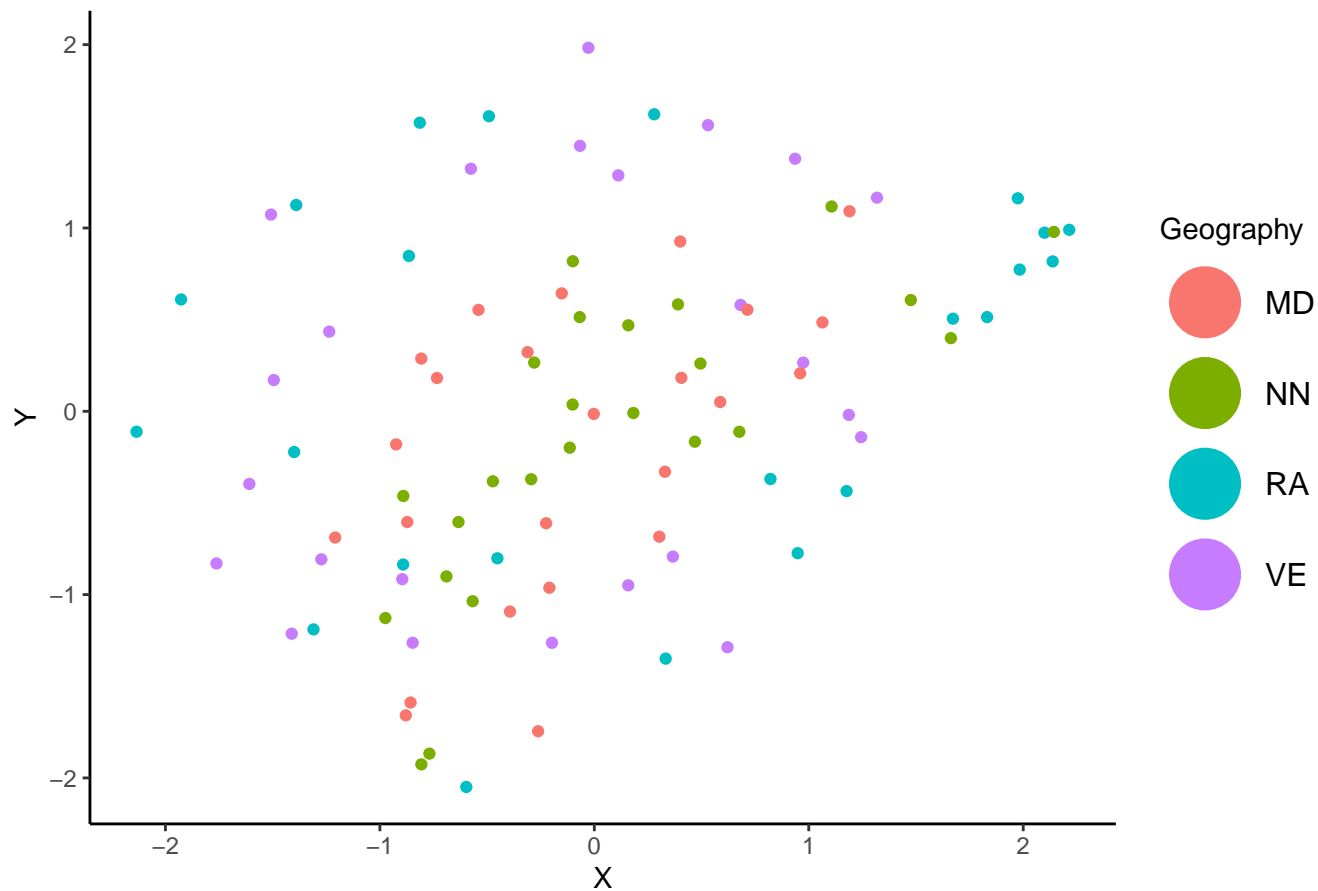
UMAP (Numeric SNPs, 3 Neighbors, cosine)



UMAP (Numeric SNPs, 3 Neighbors, cosine)

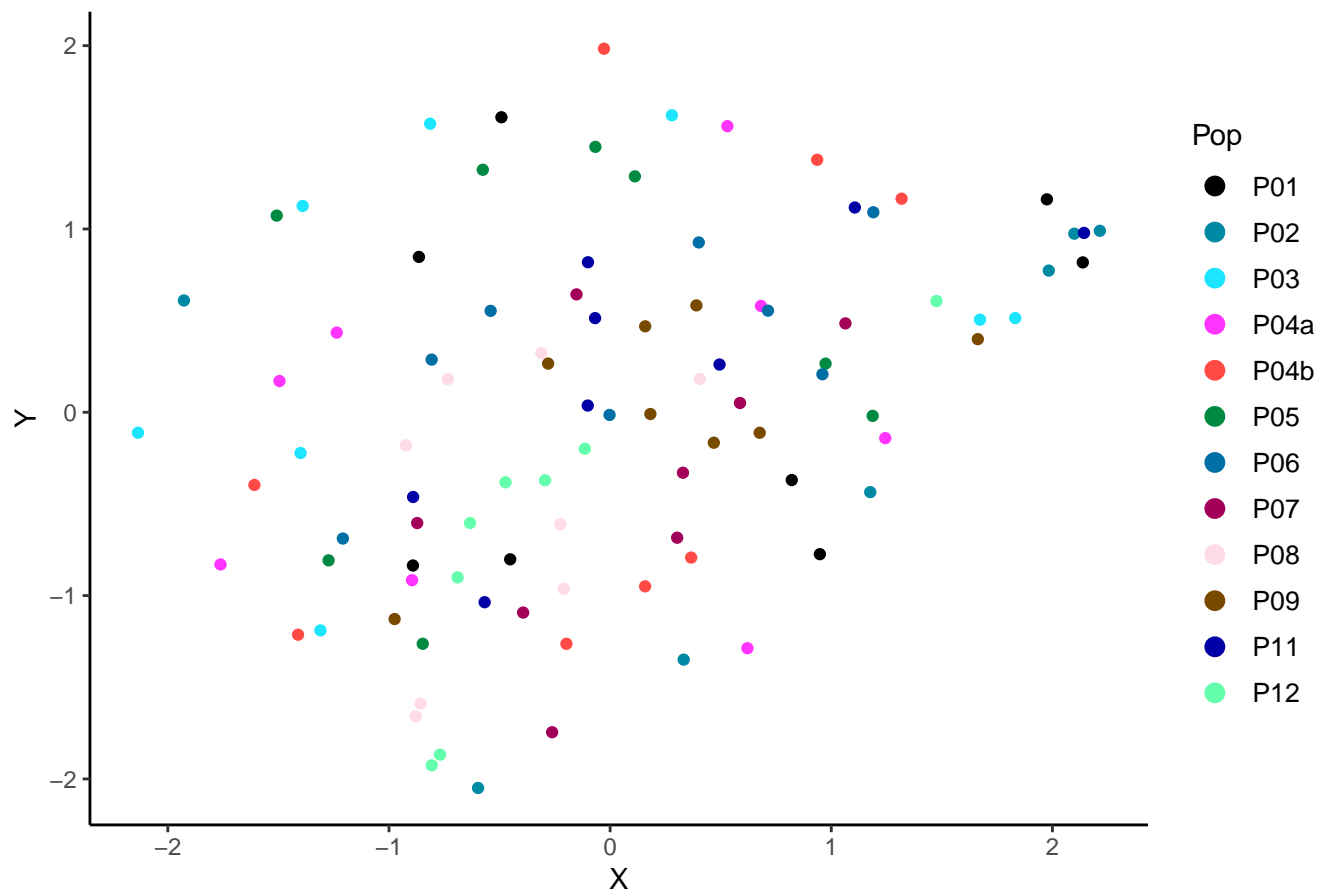


UMAP (Numeric SNPs, 3 Neighbors, euclidean)

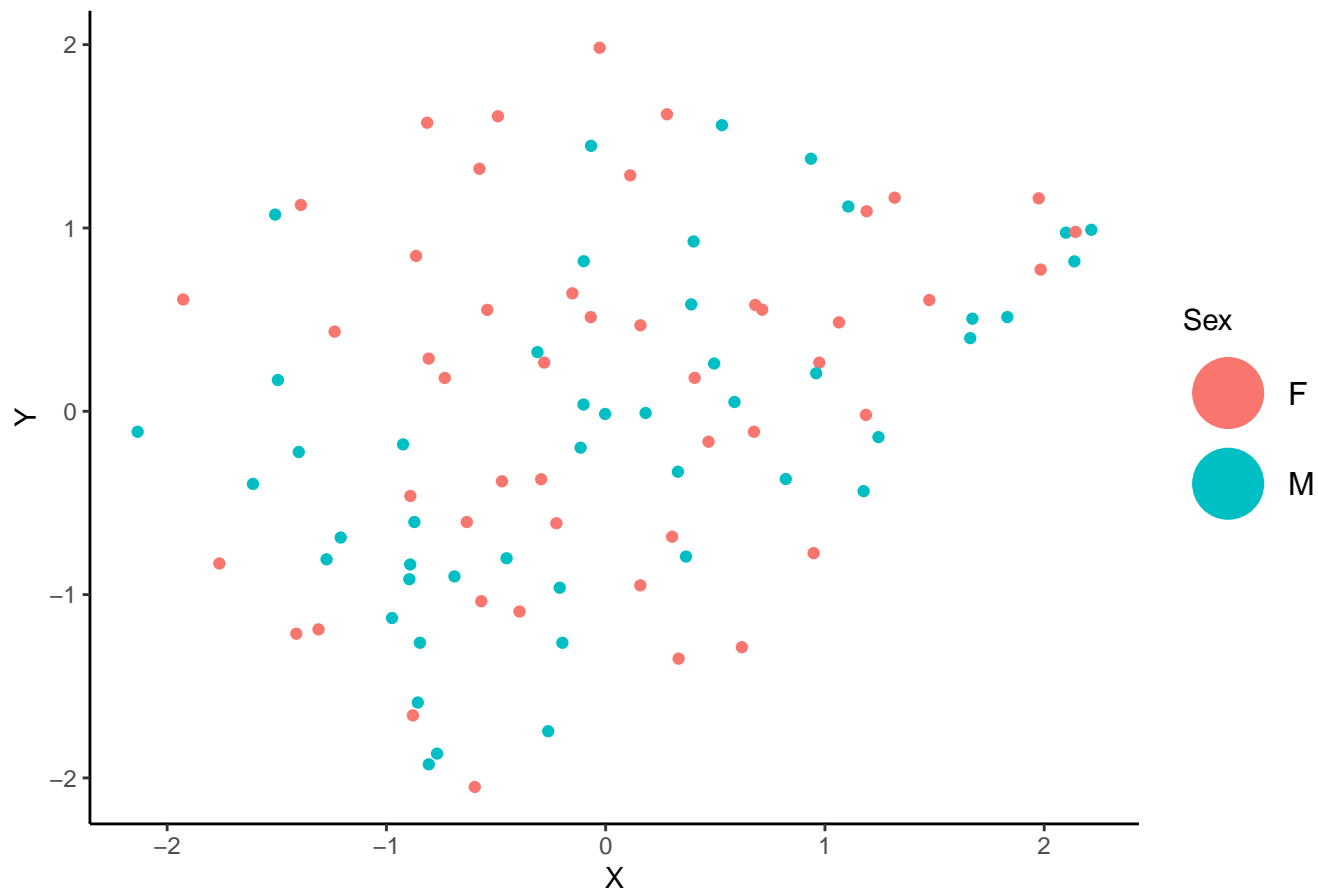




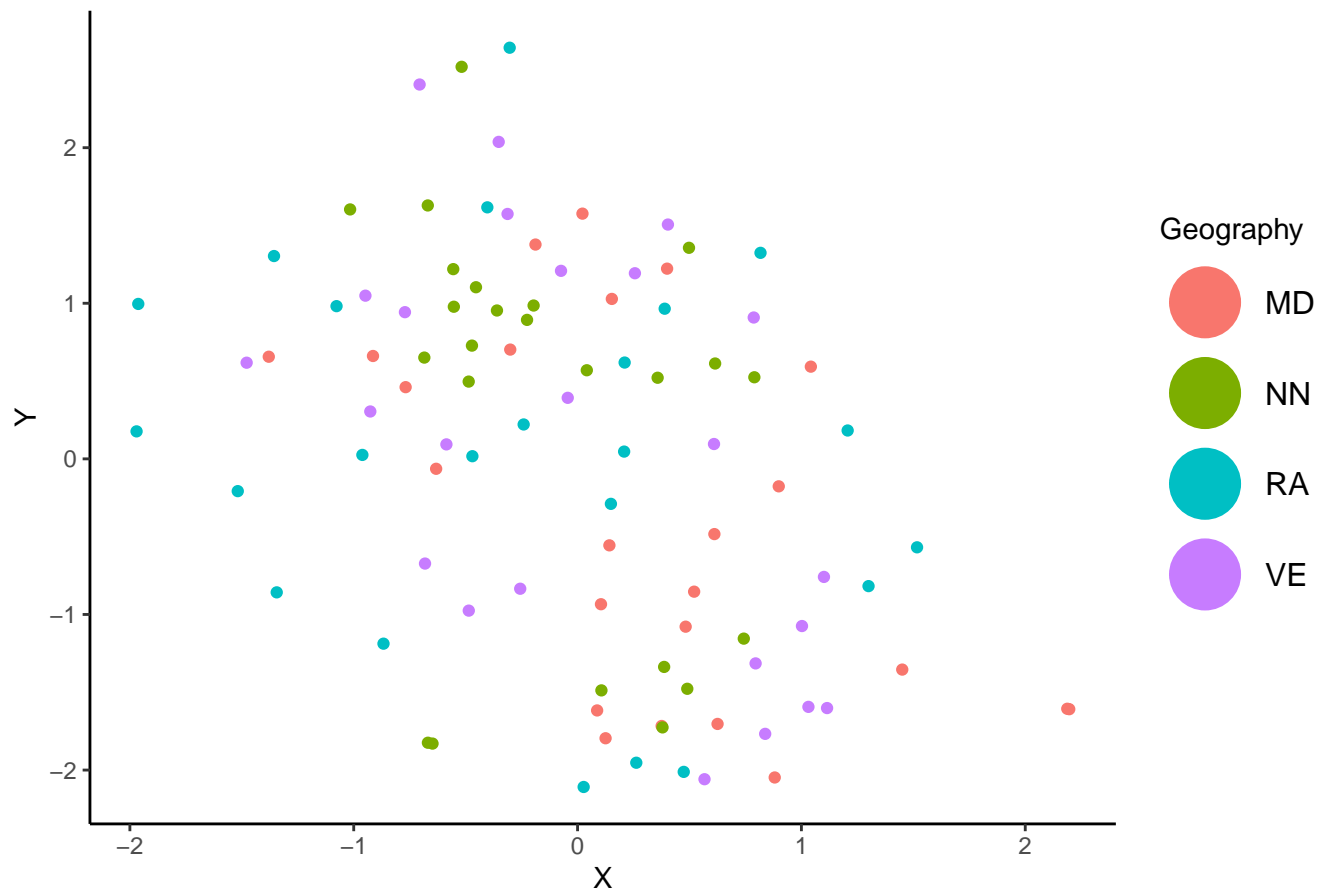
UMAP (Numeric SNPs, 3 Neighbors, euclidean)



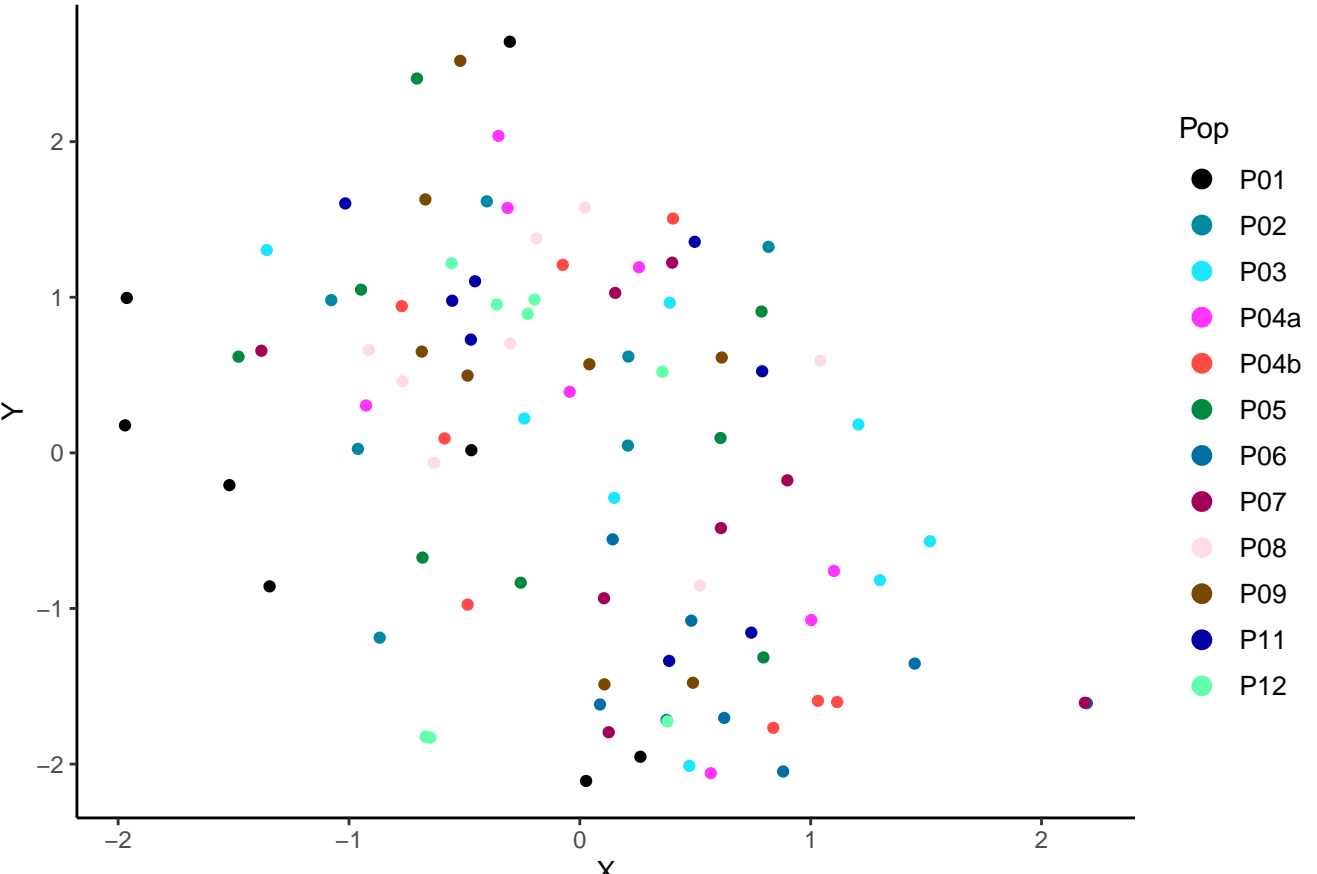
UMAP (Numeric SNPs, 3 Neighbors, euclidean)



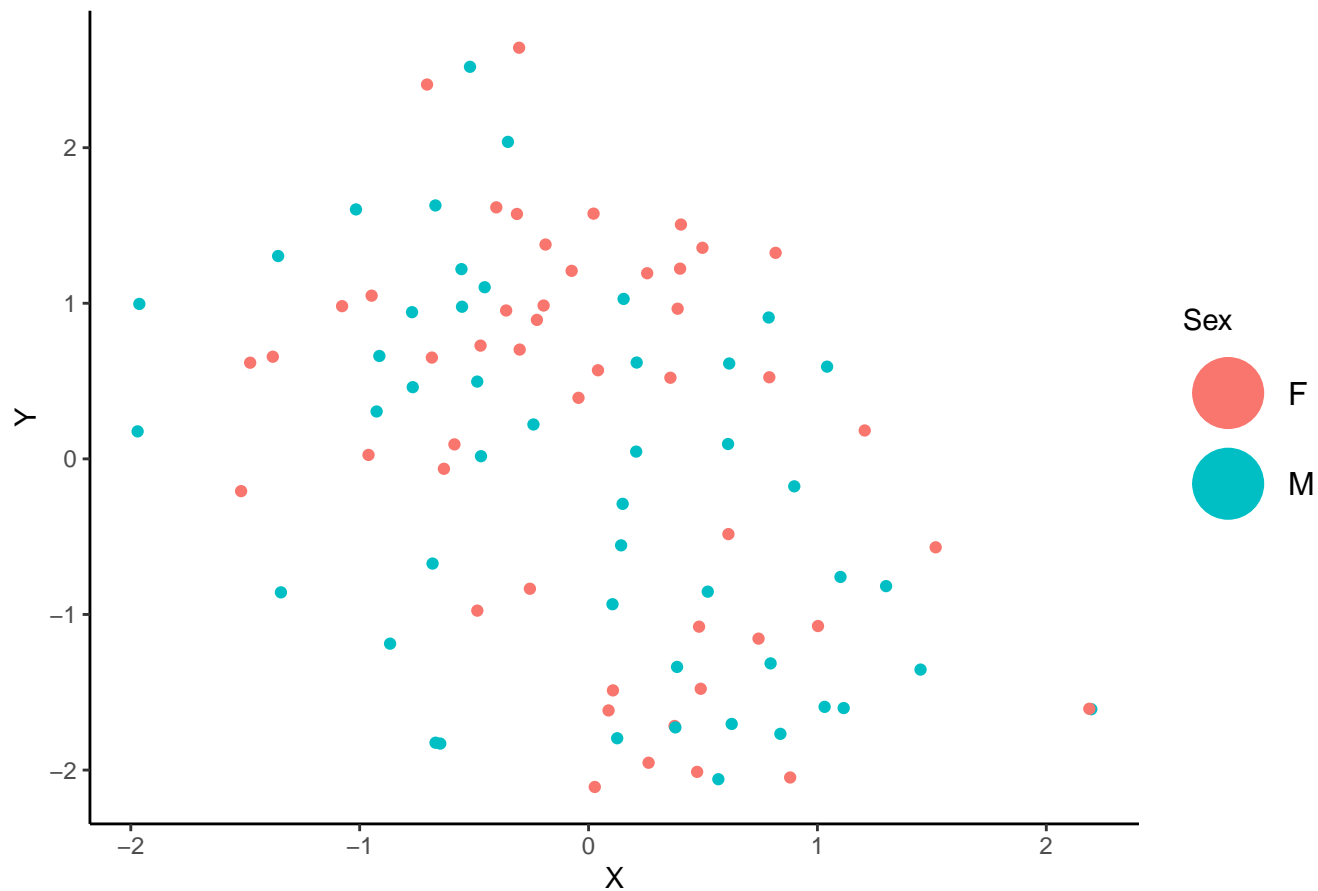
UMAP (Numeric SNPs, 3 Neighbors, hamming)



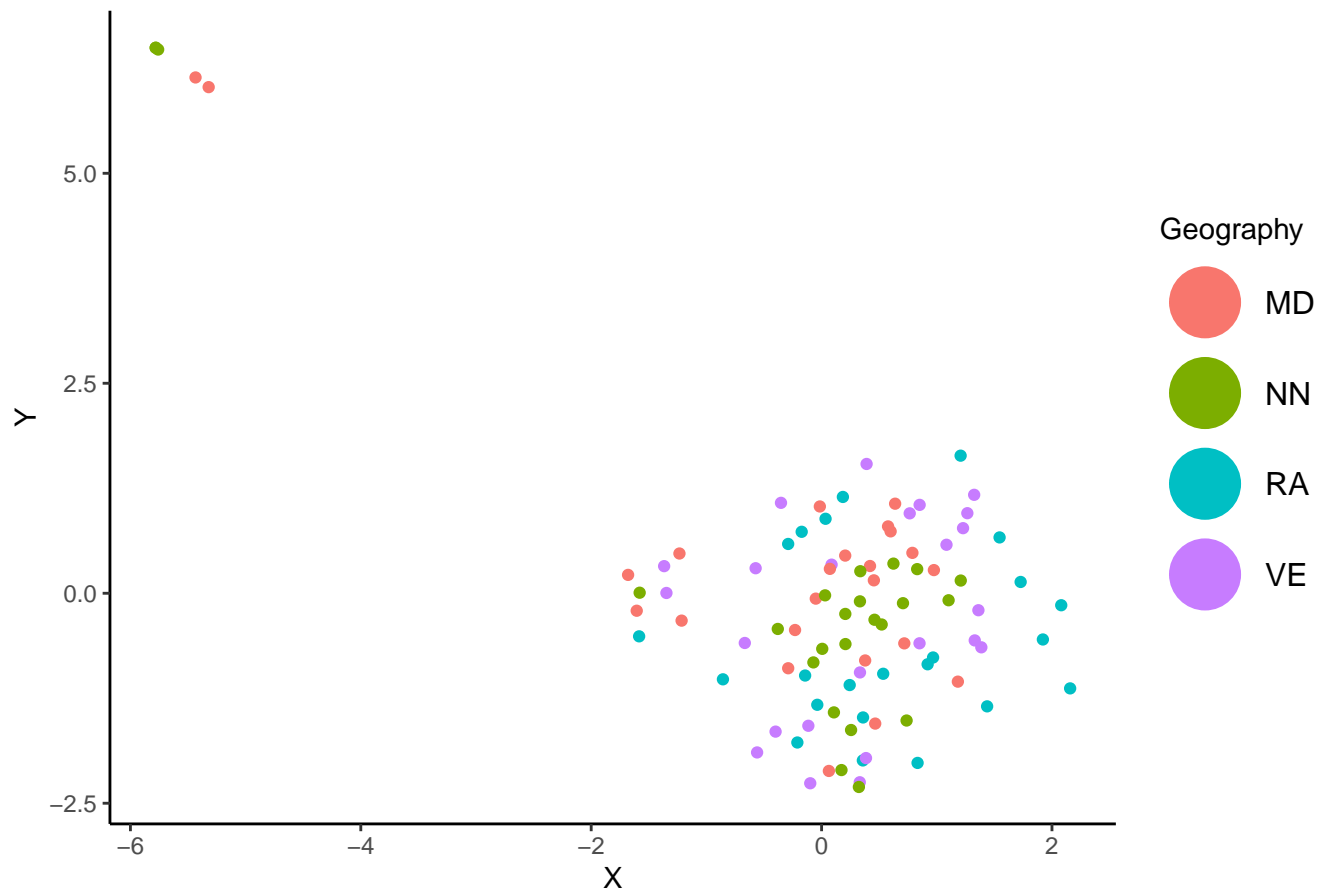
UMAP (Numeric SNPs, 3 Neighbors, hamming)



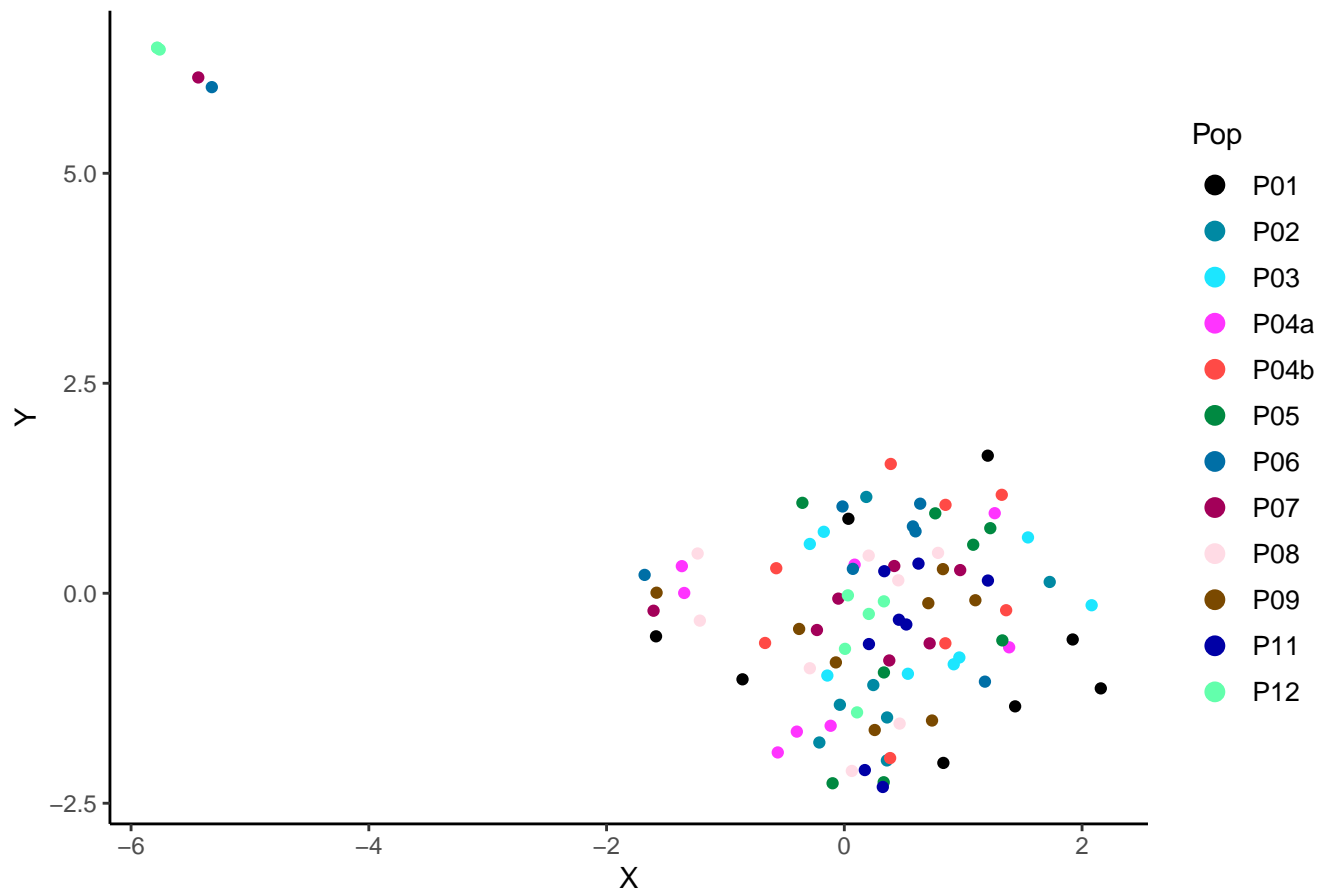
UMAP (Numeric SNPs, 3 Neighbors, hamming)



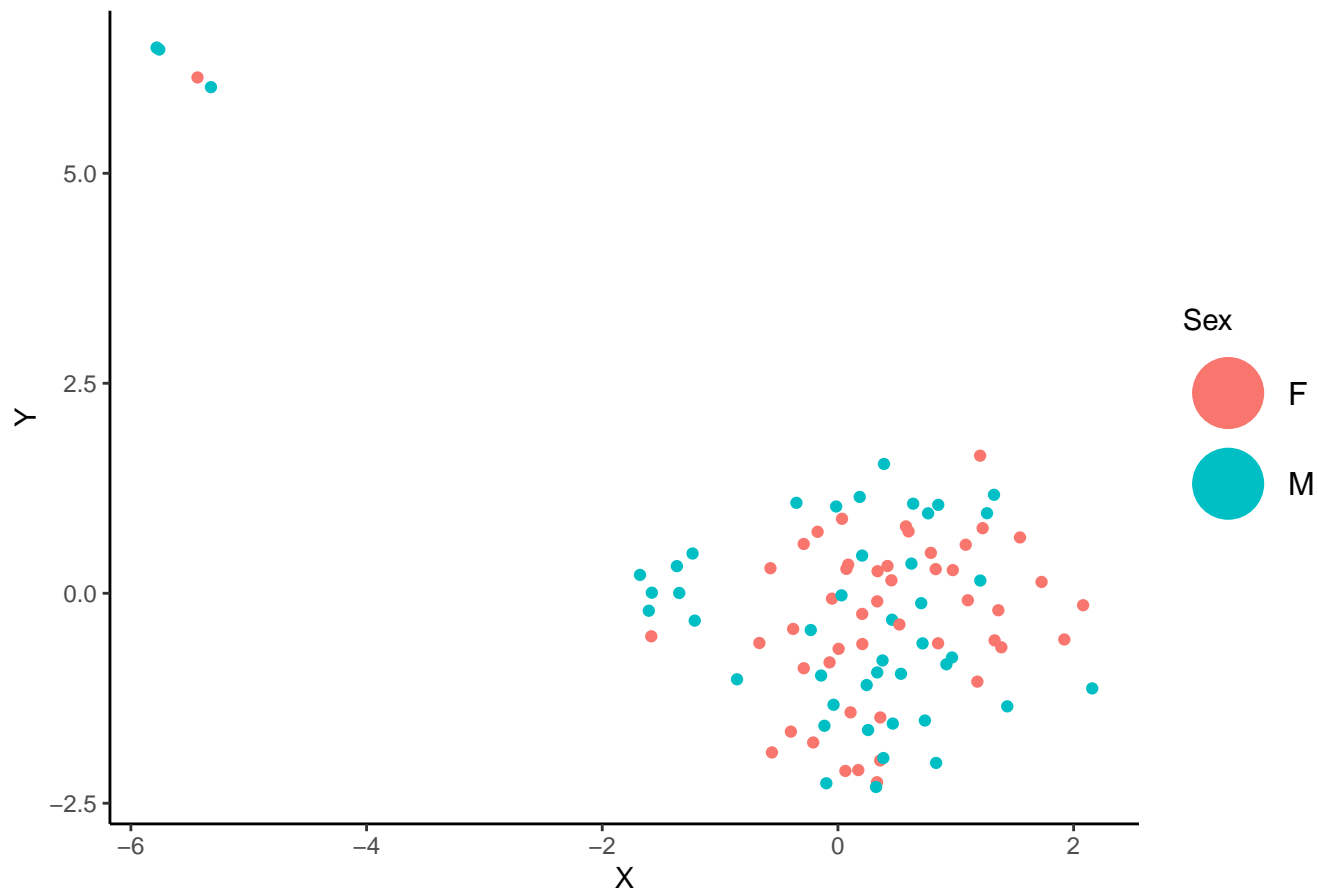
UMAP (Numeric SNPs, 3 Neighbors, manhattan)



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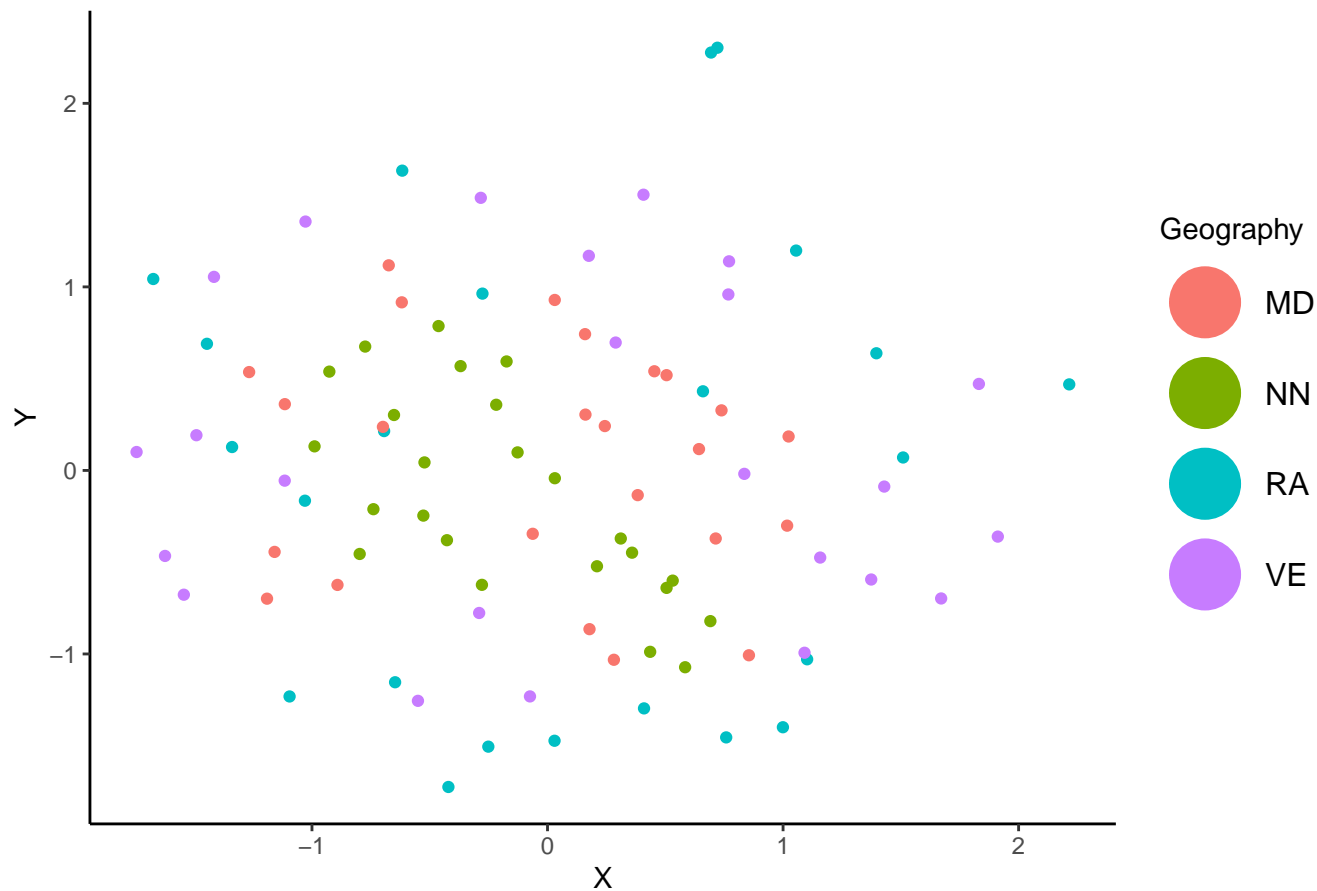


UMAP (Numeric SNPs, 3 Neighbors, manhattan)

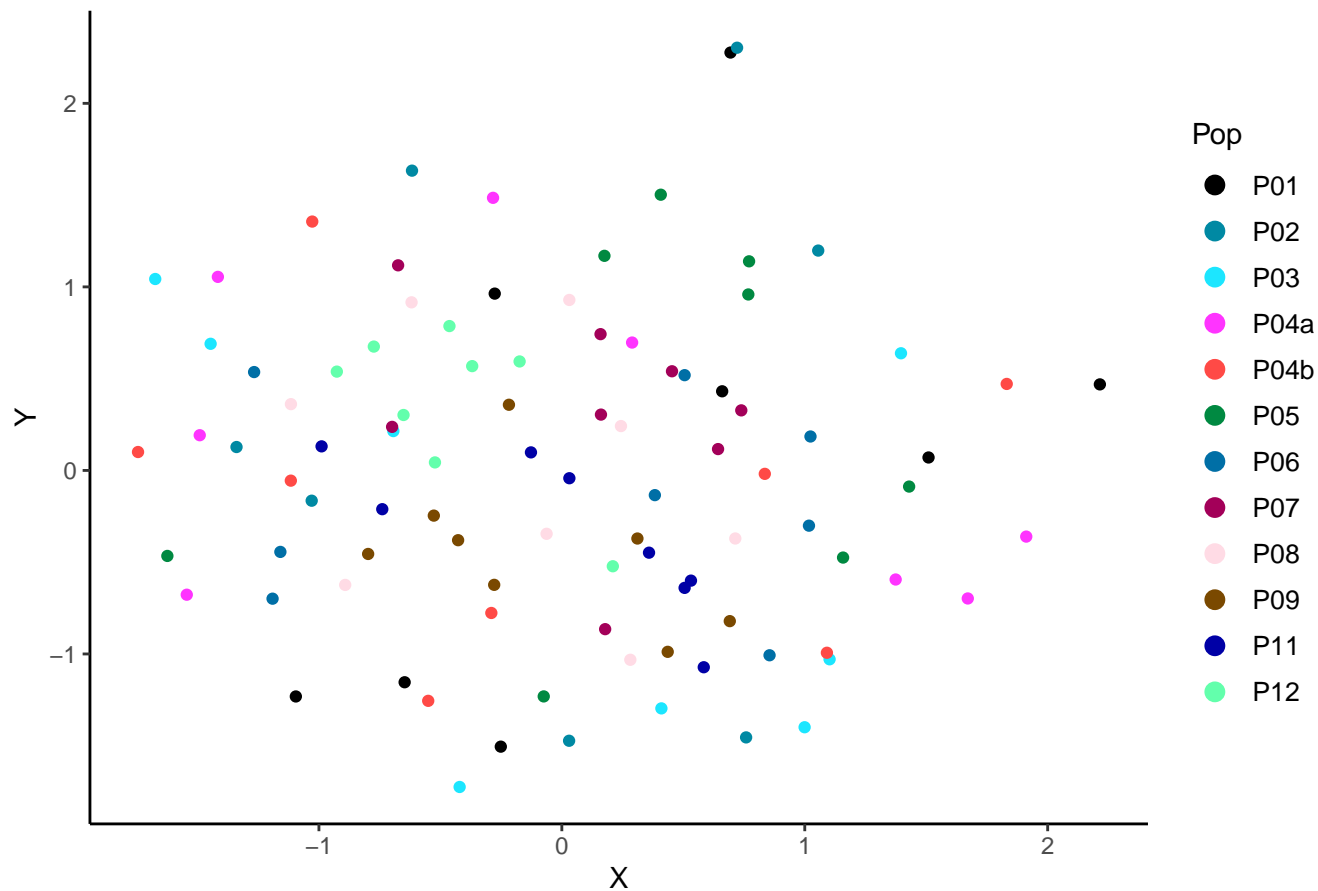




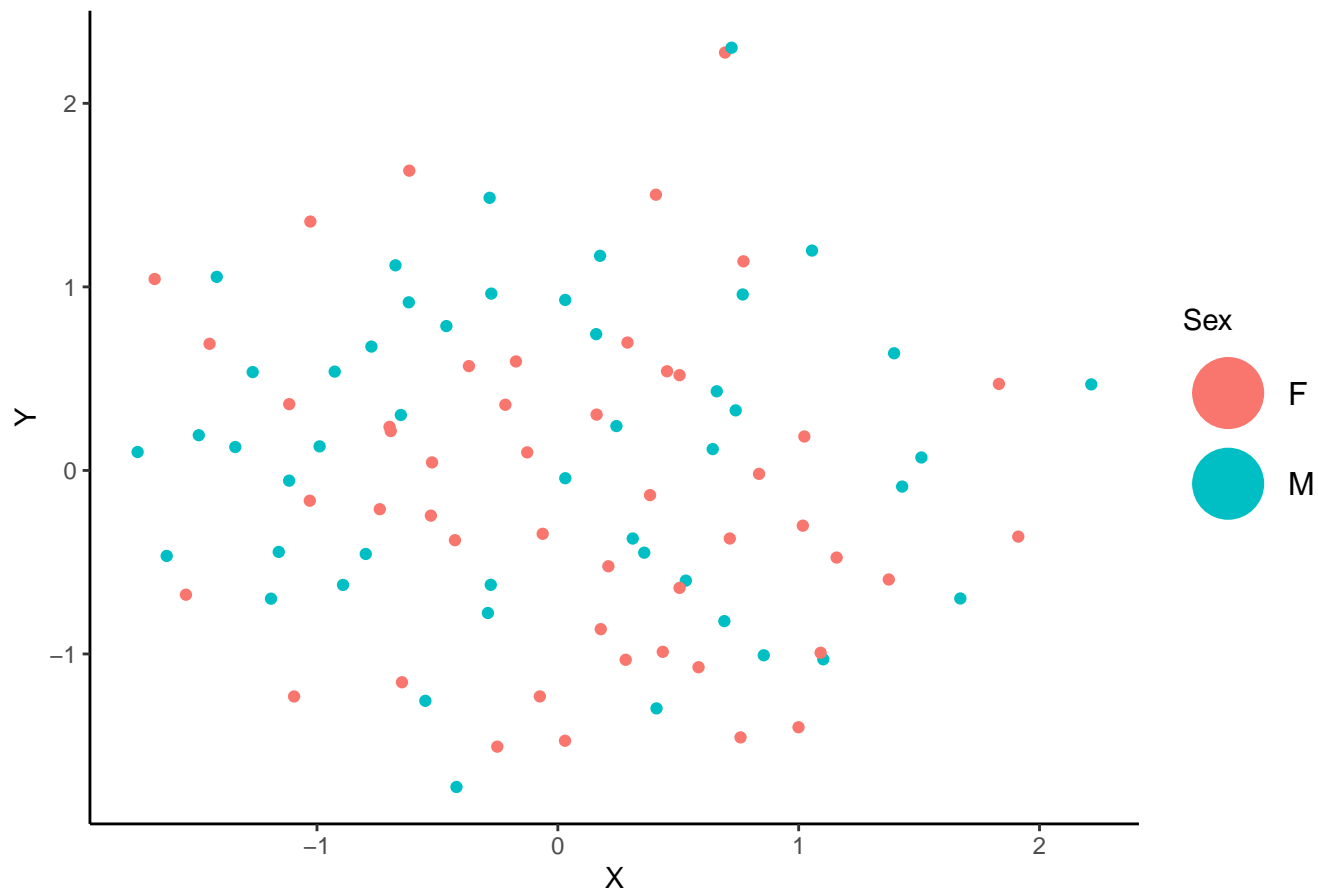
UMAP (Numeric SNPs, 4 Neighbors, cosine)



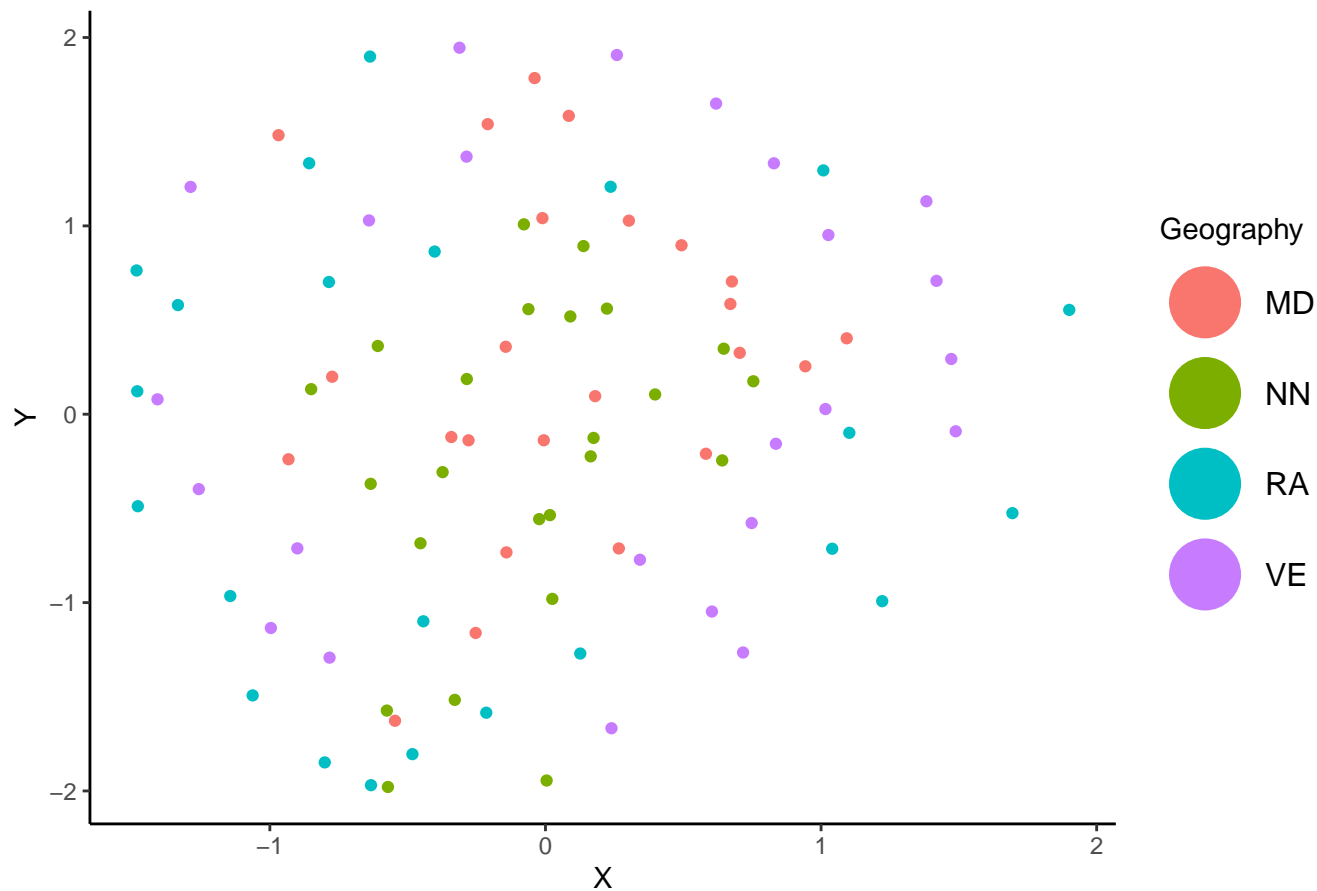
UMAP (Numeric SNPs, 4 Neighbors, cosine)



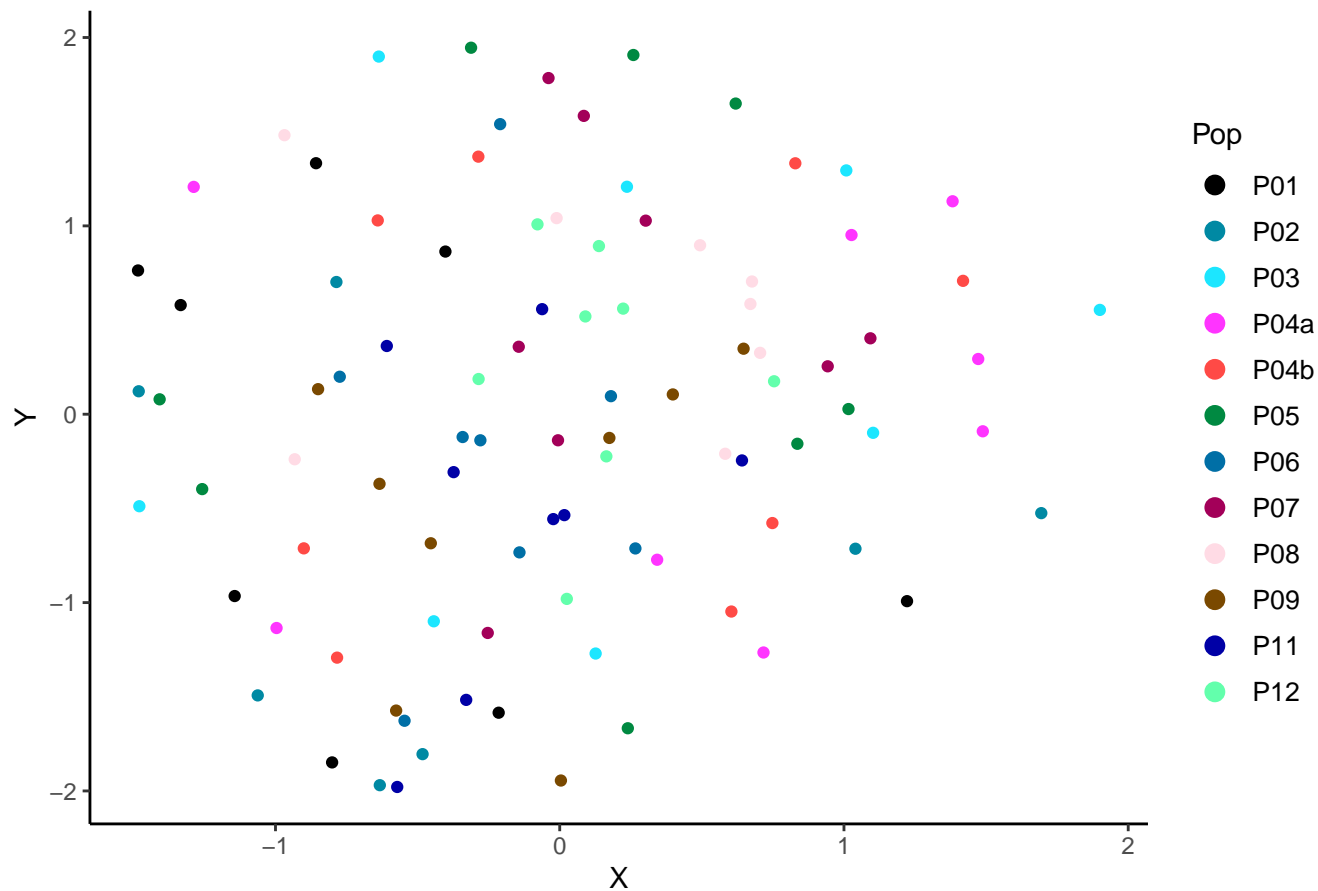
UMAP (Numeric SNPs, 4 Neighbors, cosine)



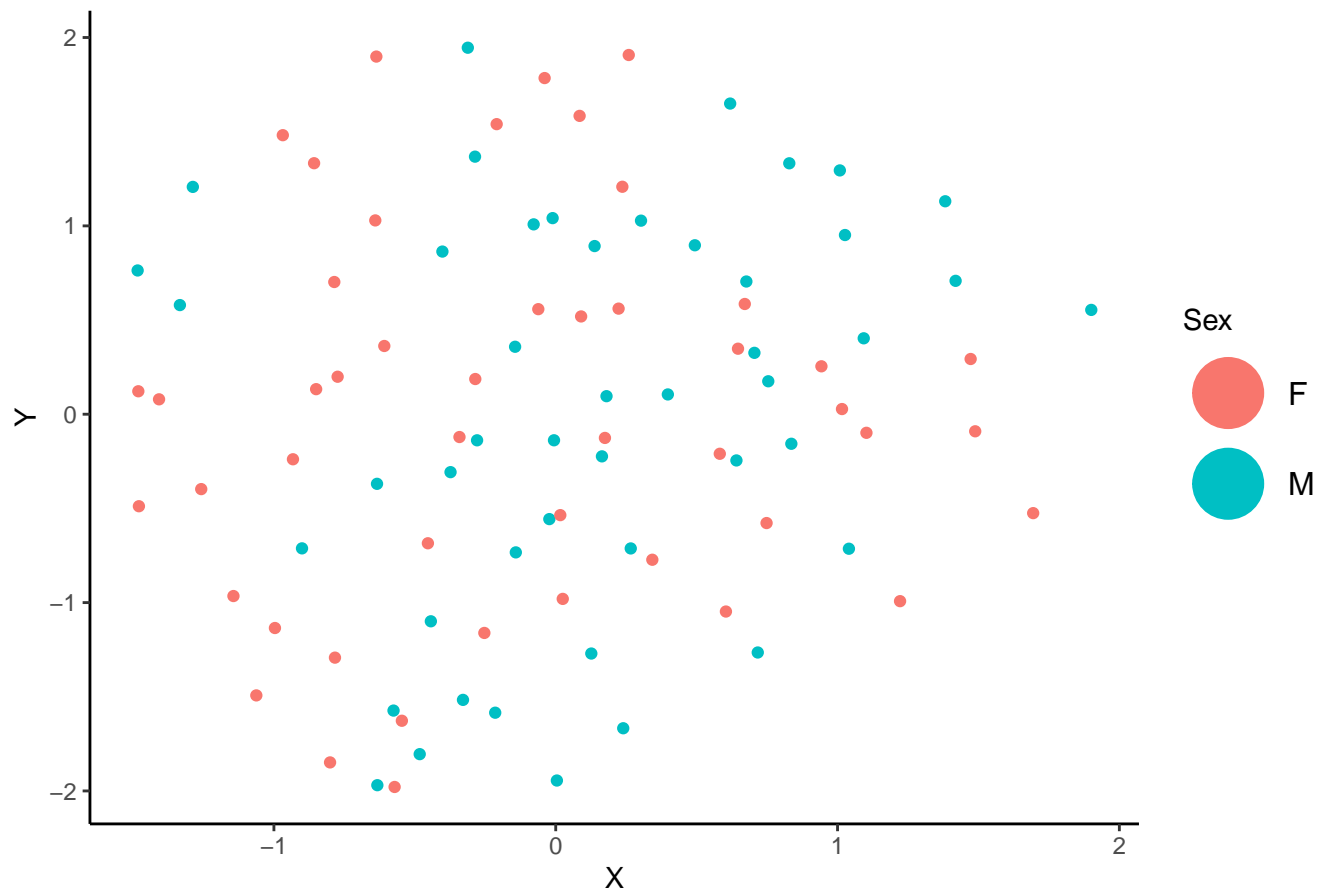
UMAP (Numeric SNPs, 4 Neighbors, euclidean)



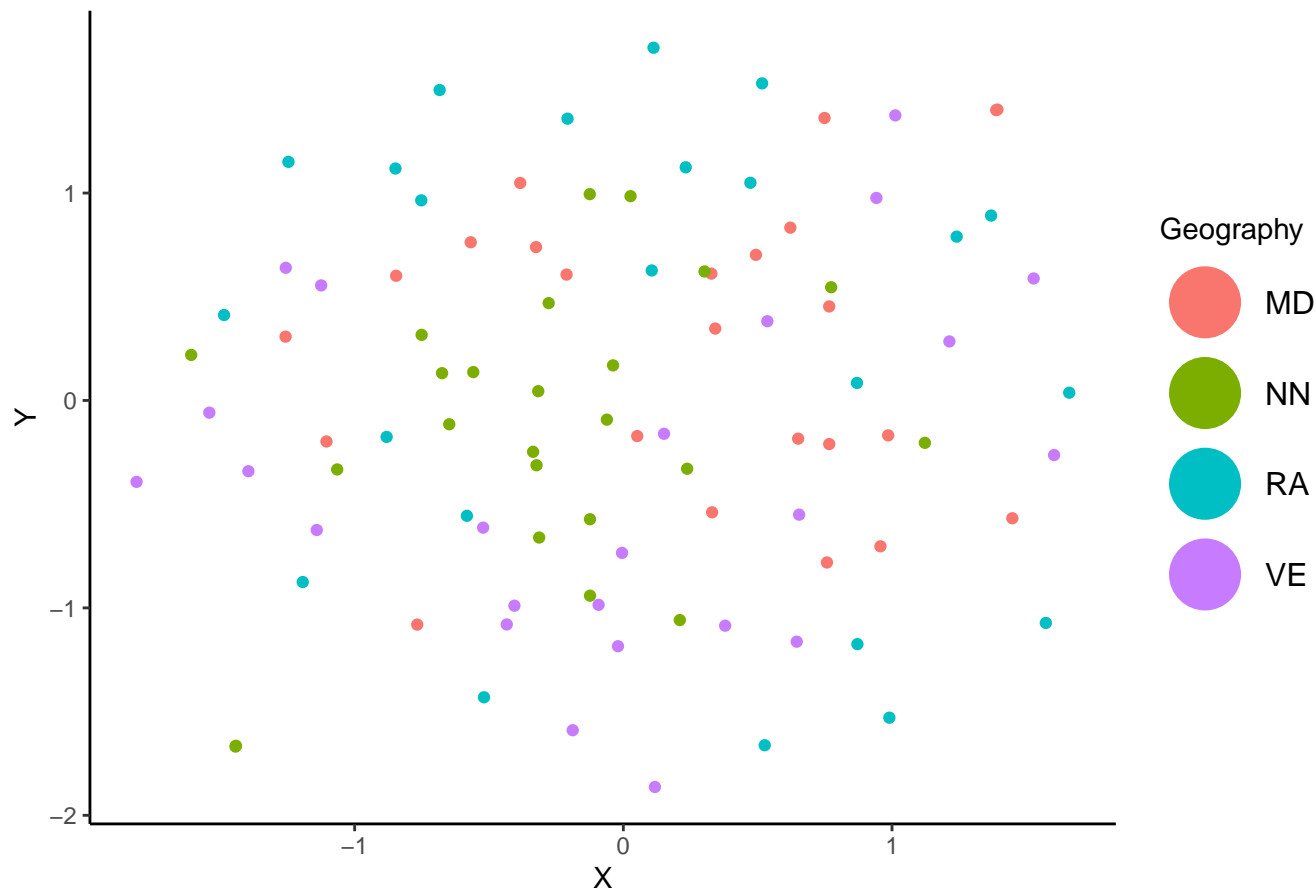
UMAP (Numeric SNPs, 4 Neighbors, euclidean)



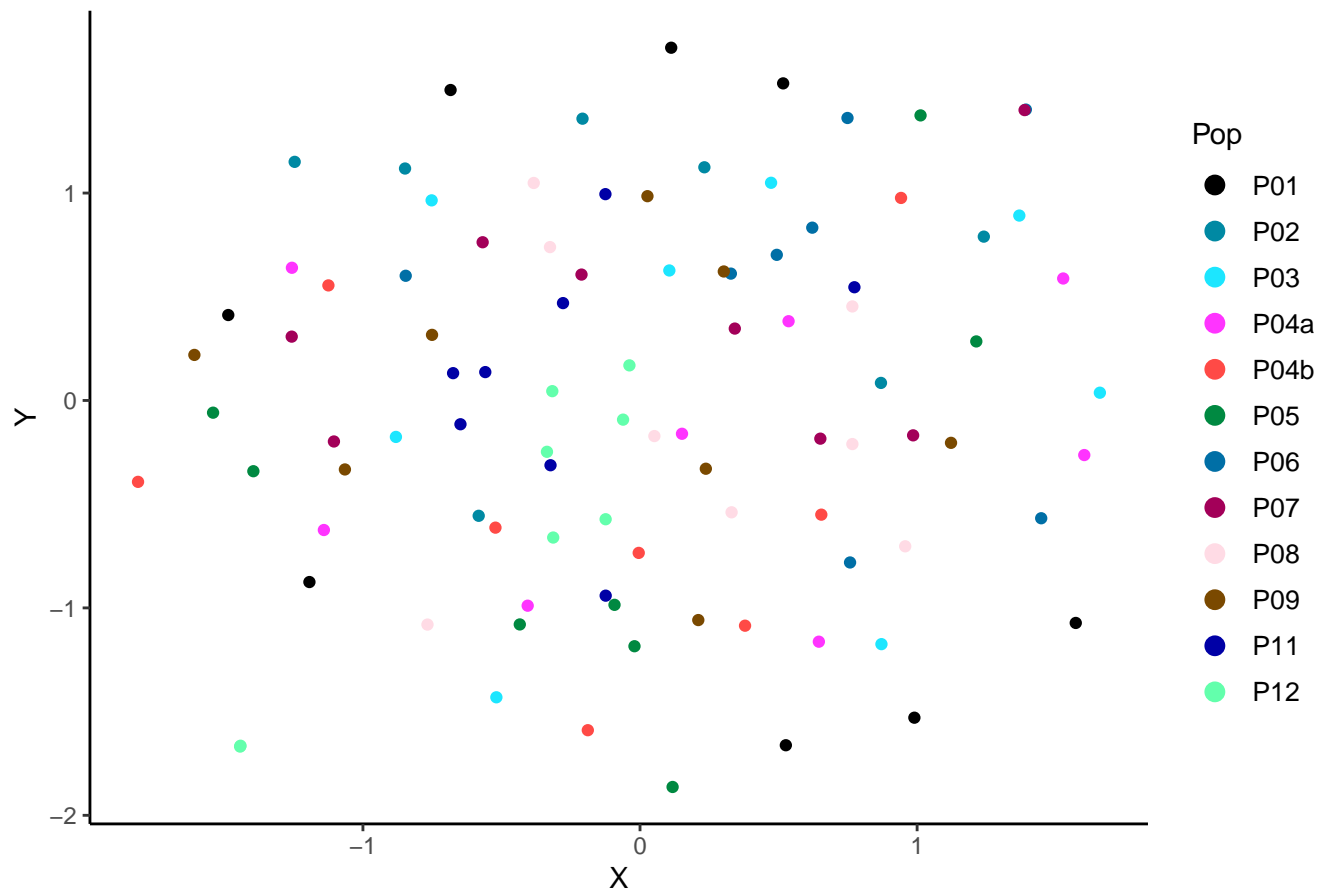
UMAP (Numeric SNPs, 4 Neighbors, euclidean)



UMAP (Numeric SNPs, 4 Neighbors, hamming)

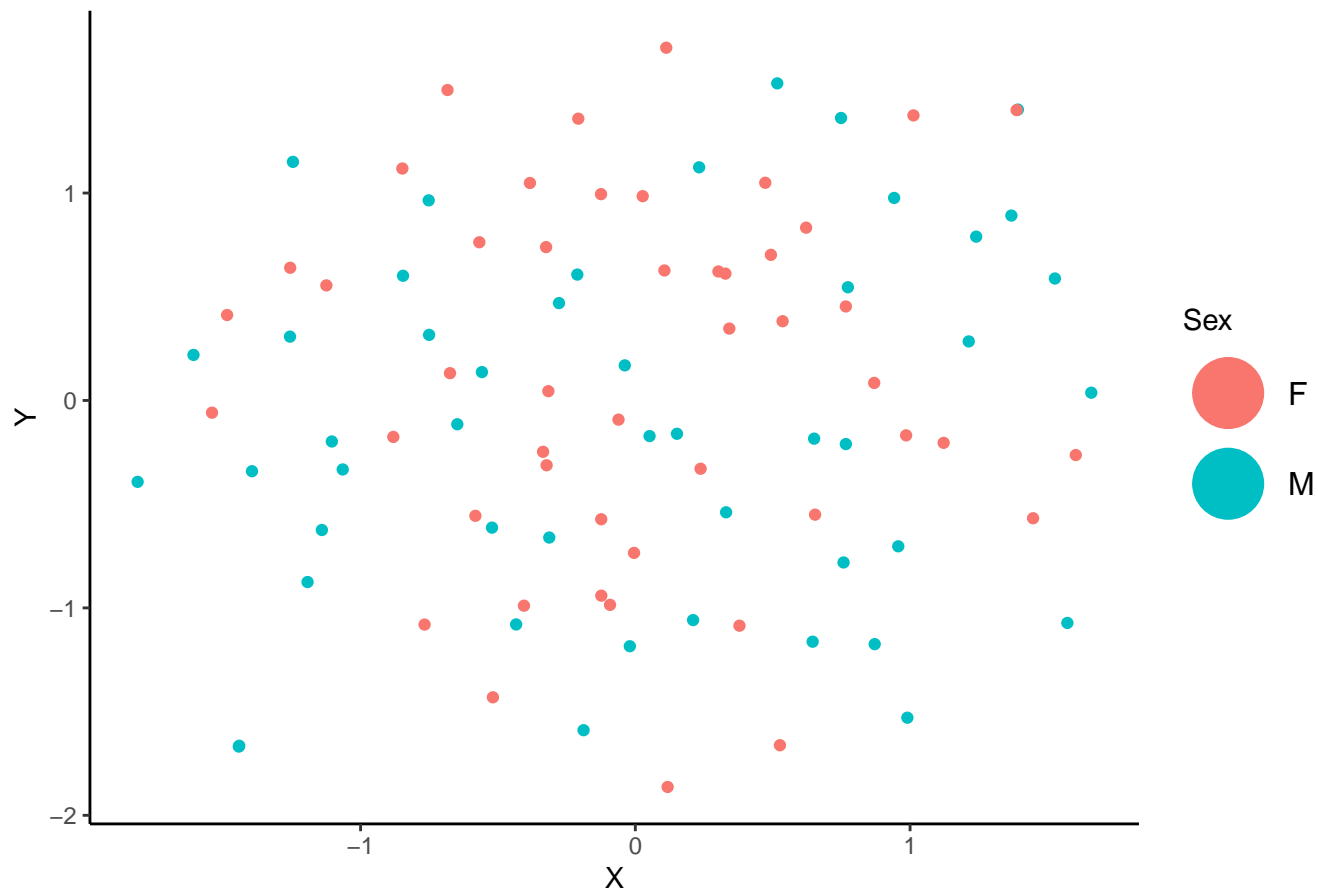


UMAP (Numeric SNPs, 4 Neighbors, hamming)

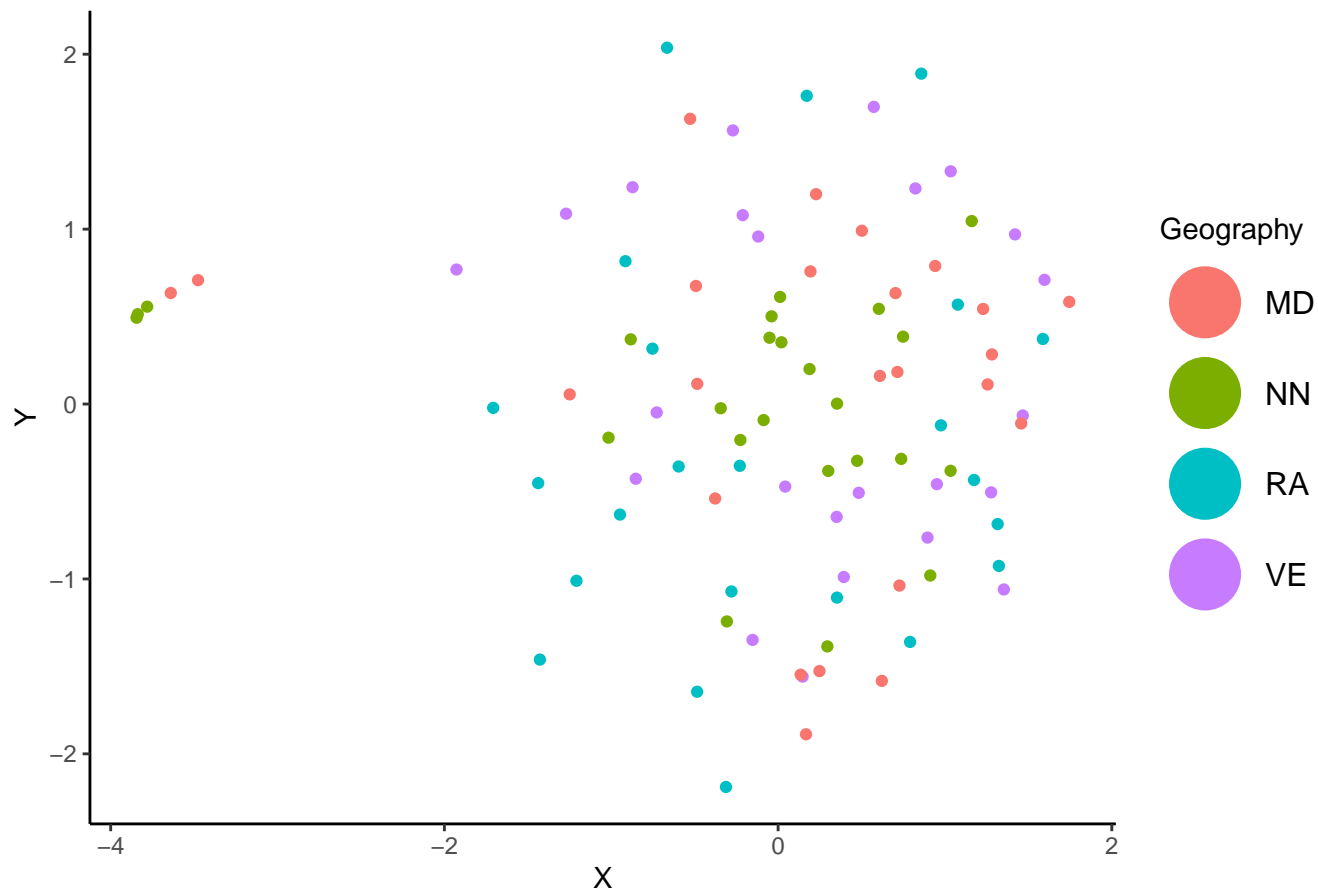




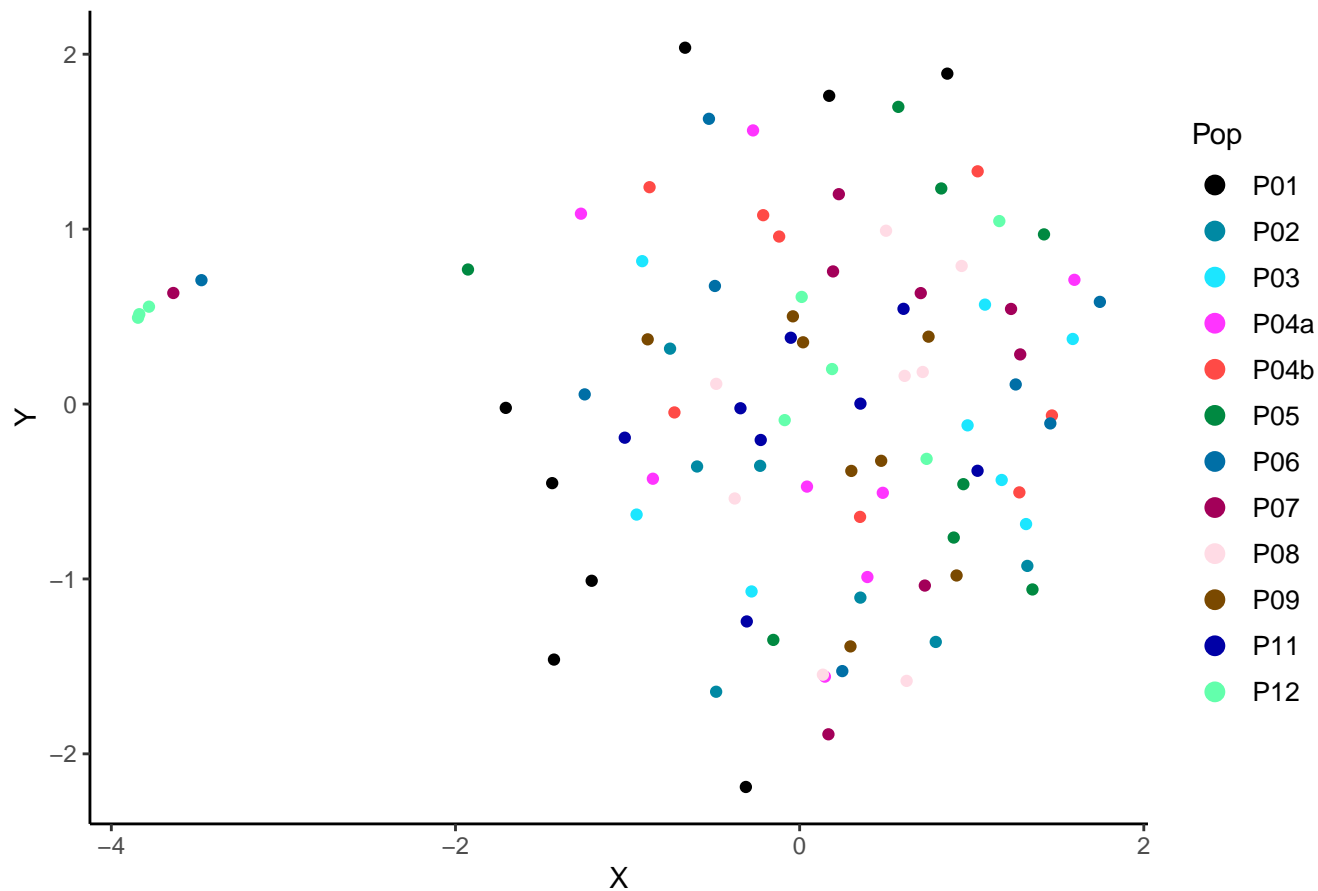
UMAP (Numeric SNPs, 4 Neighbors, hamming)



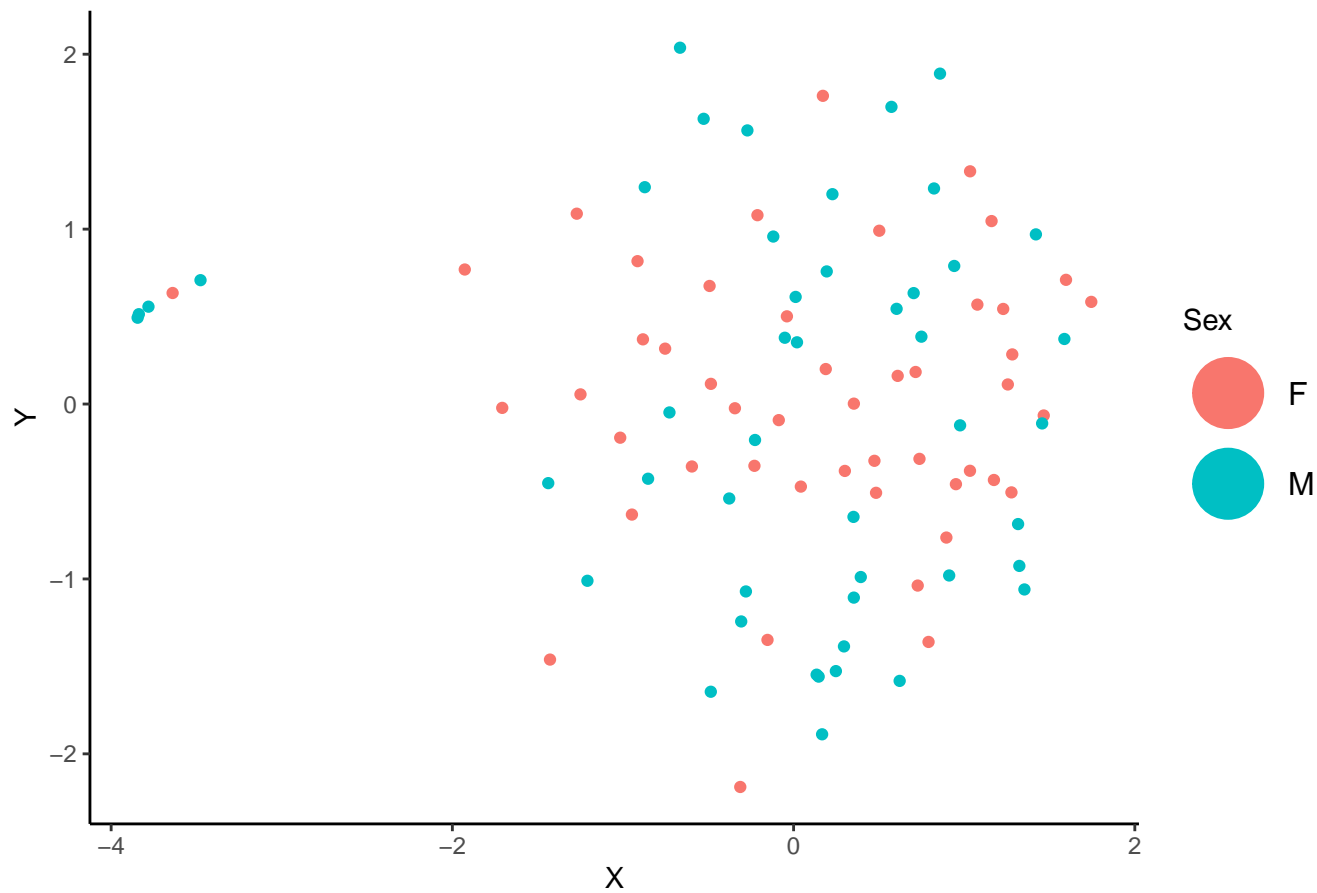
UMAP (Numeric SNPs, 4 Neighbors, manhattan)



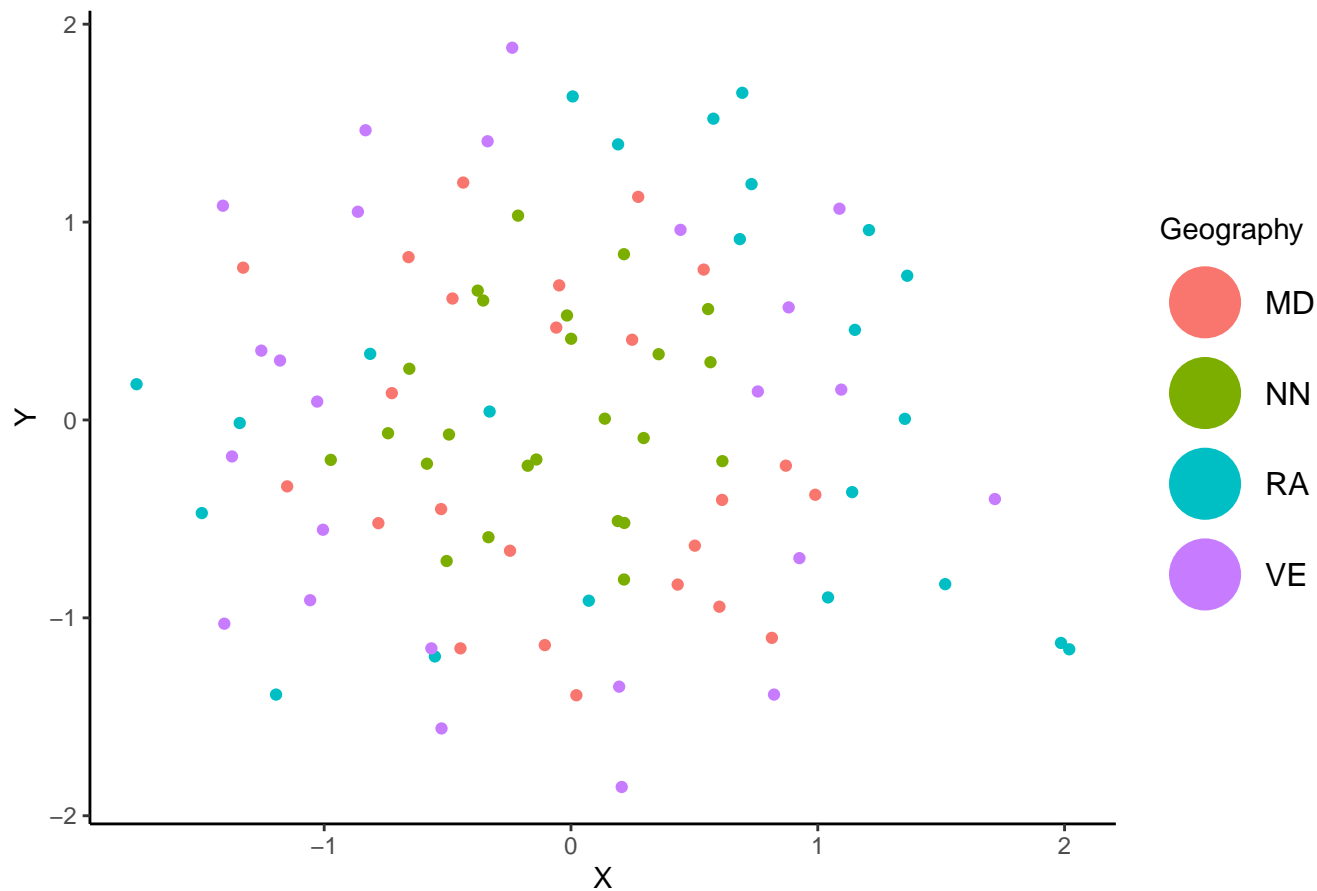
UMAP (Numeric SNPs, 4 Neighbors, manhattan)



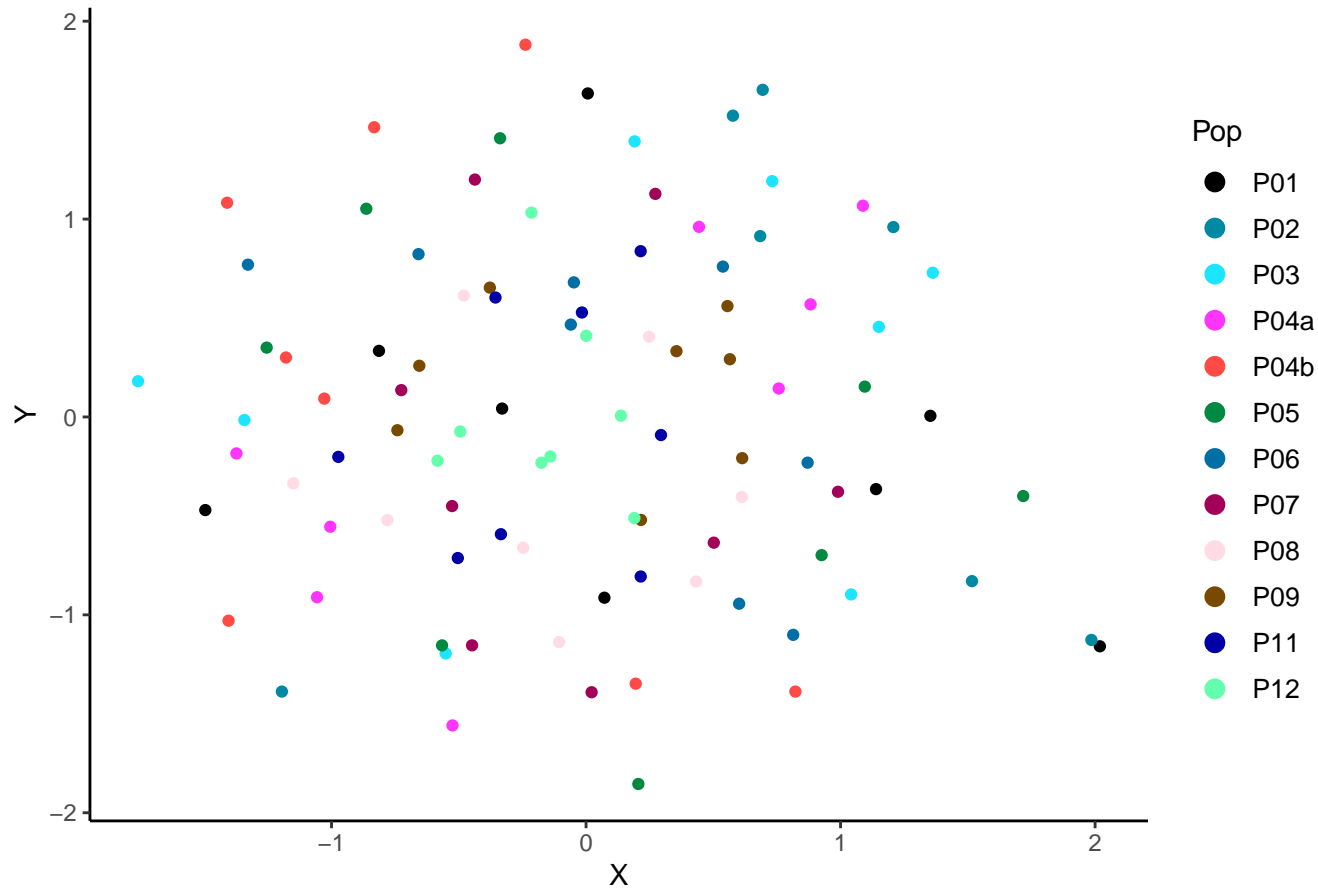
UMAP (Numeric SNPs, 4 Neighbors, manhattan)



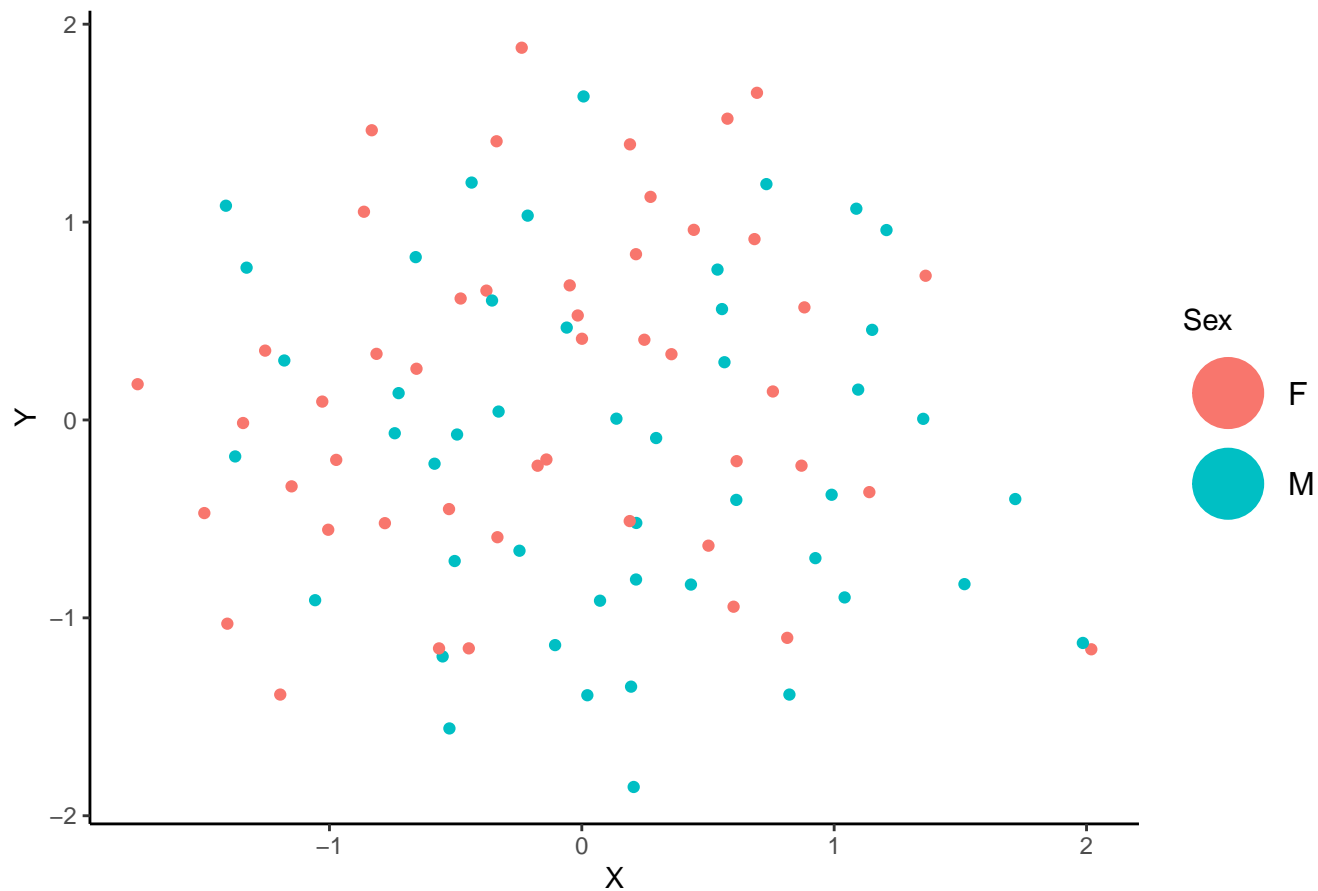
UMAP (Numeric SNPs, 5 Neighbors, cosine)



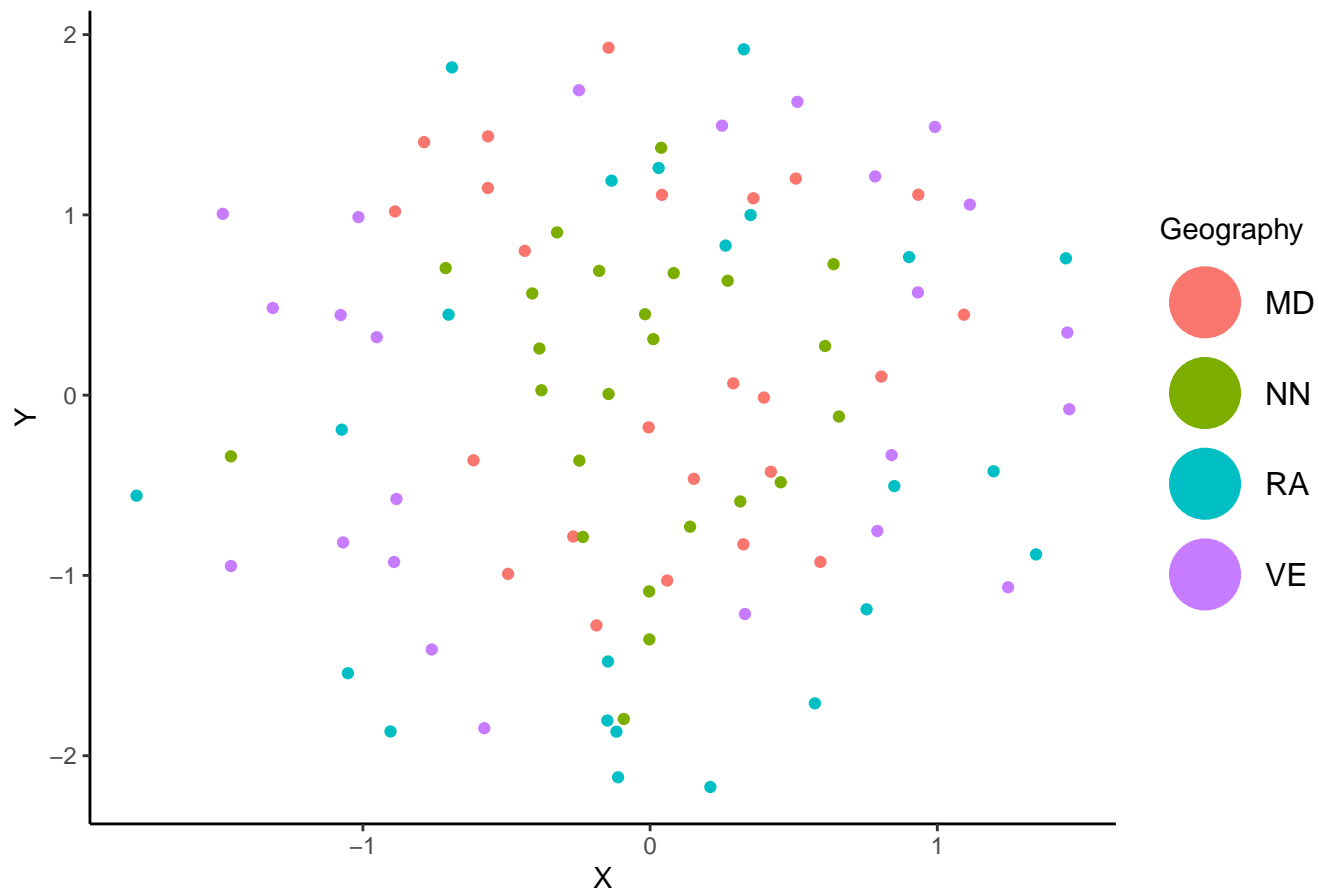
UMAP (Numeric SNPs, 5 Neighbors, cosine)



UMAP (Numeric SNPs, 5 Neighbors, cosine)

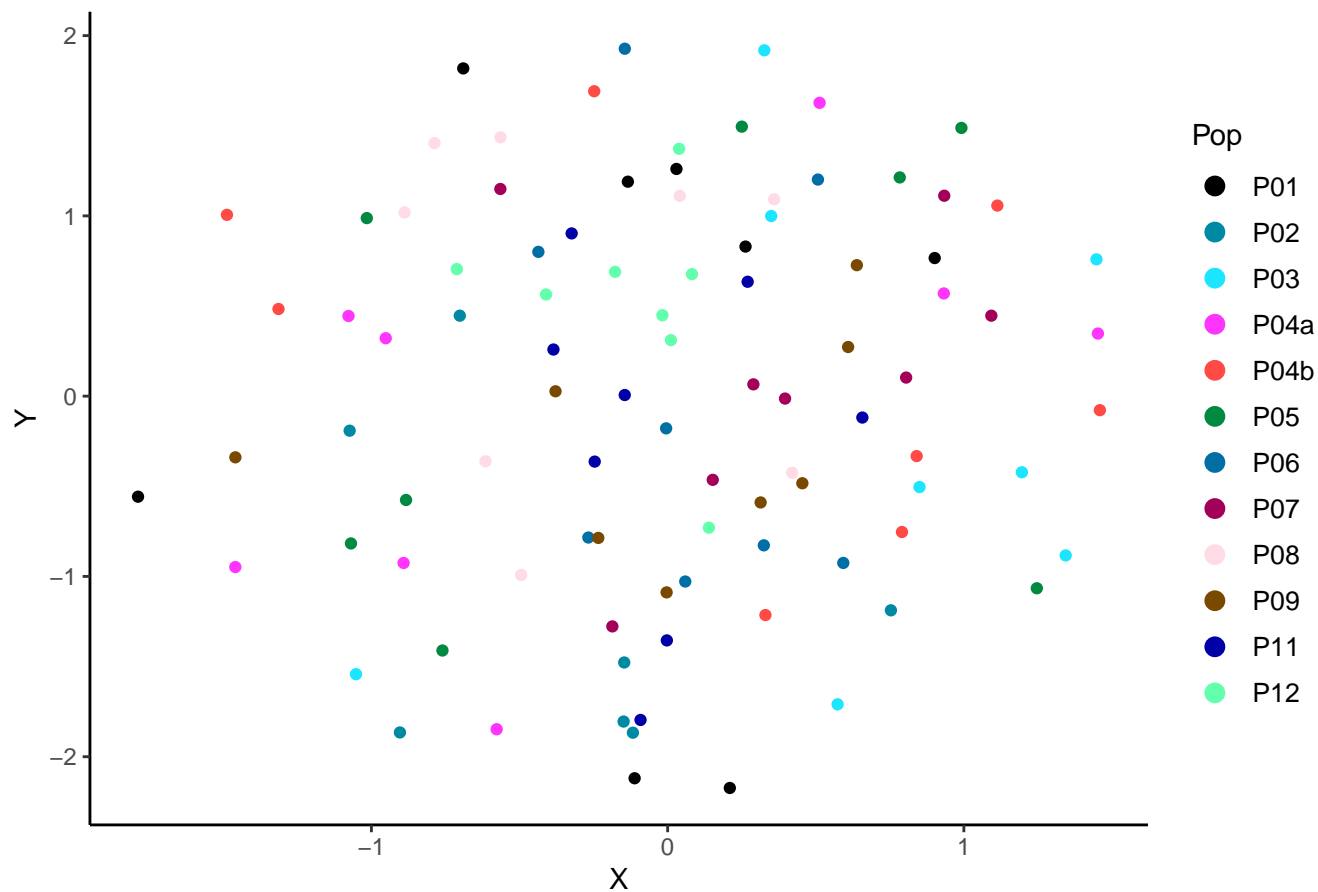


UMAP (Numeric SNPs, 5 Neighbors, euclidean)

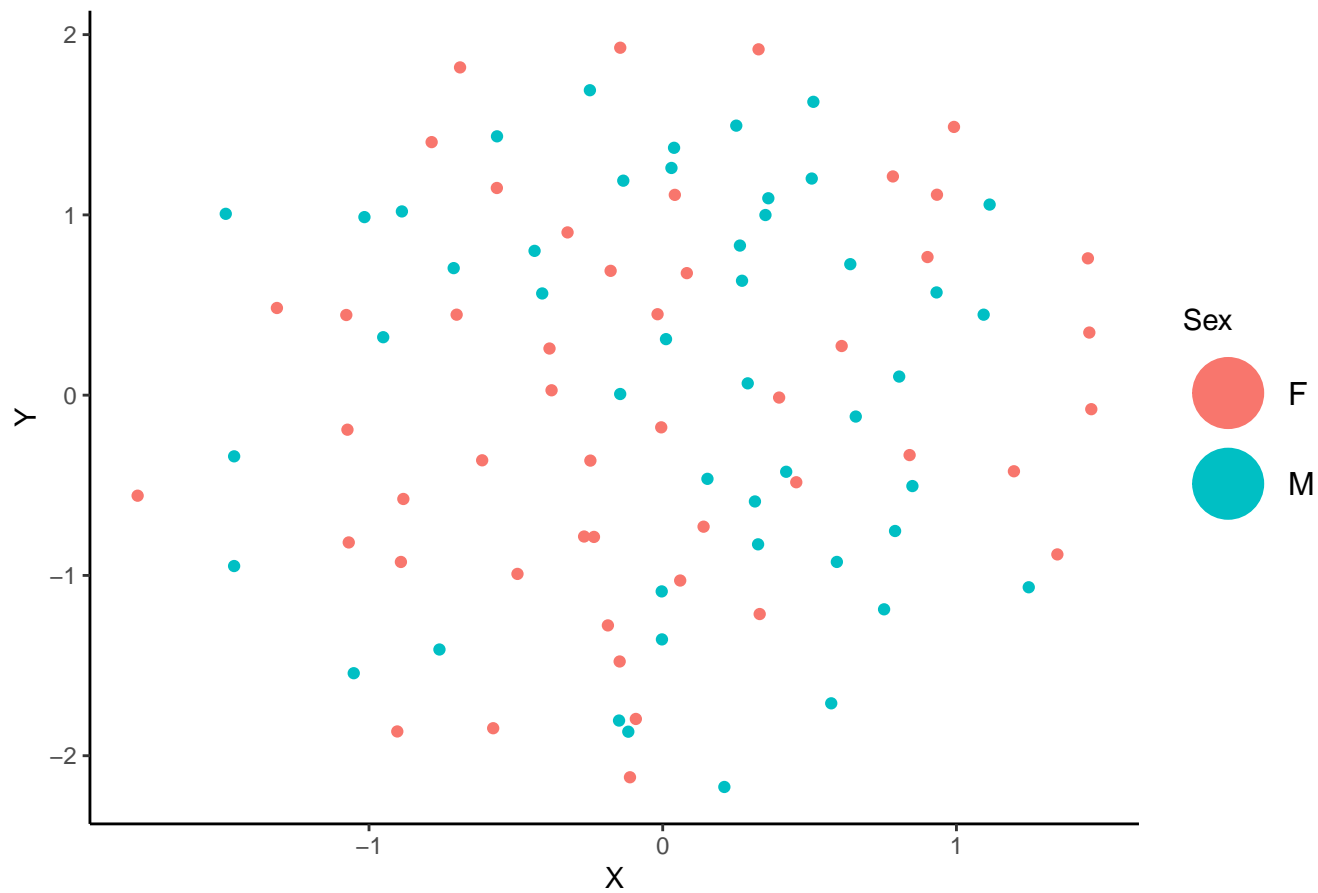




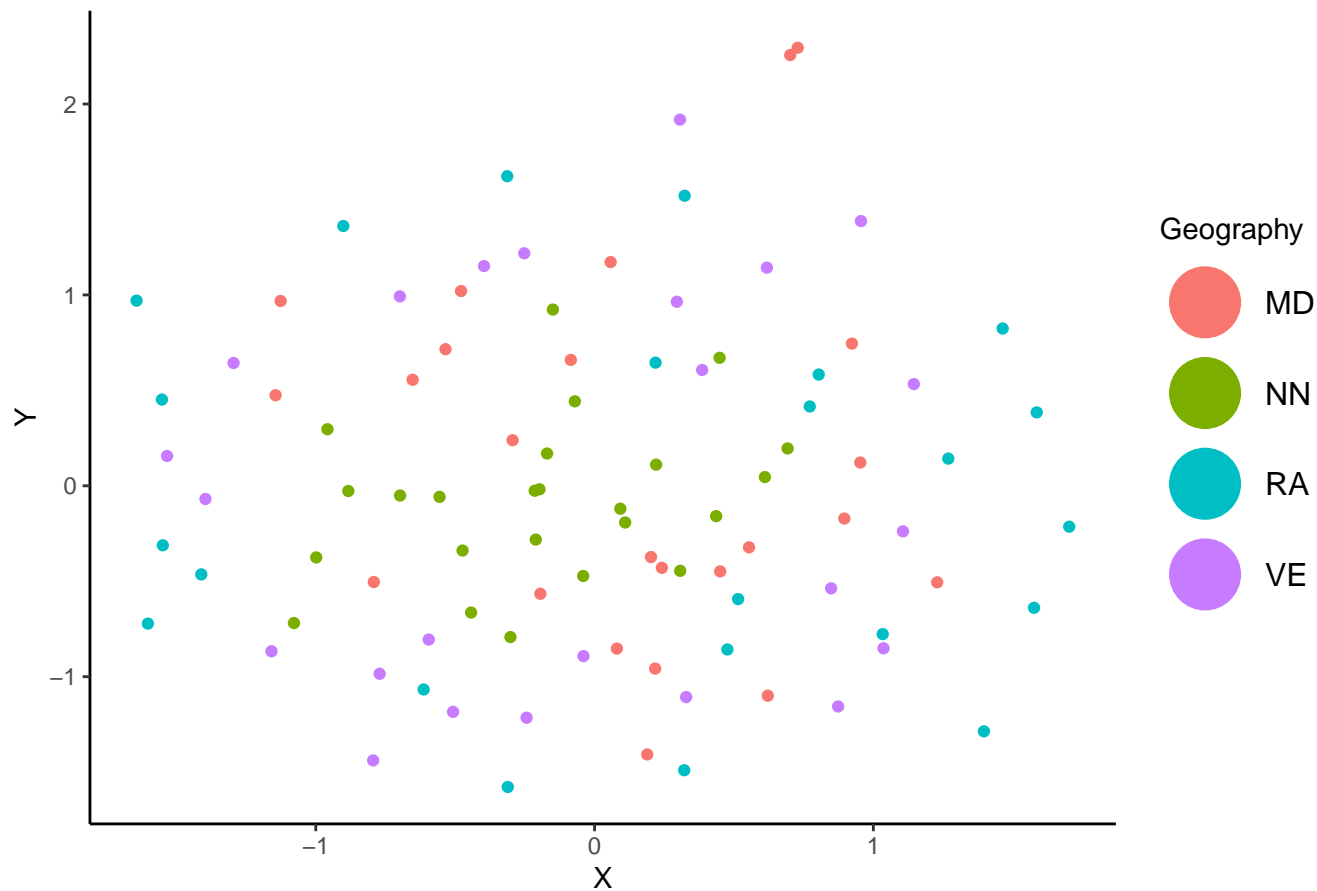
UMAP (Numeric SNPs, 5 Neighbors, euclidean)



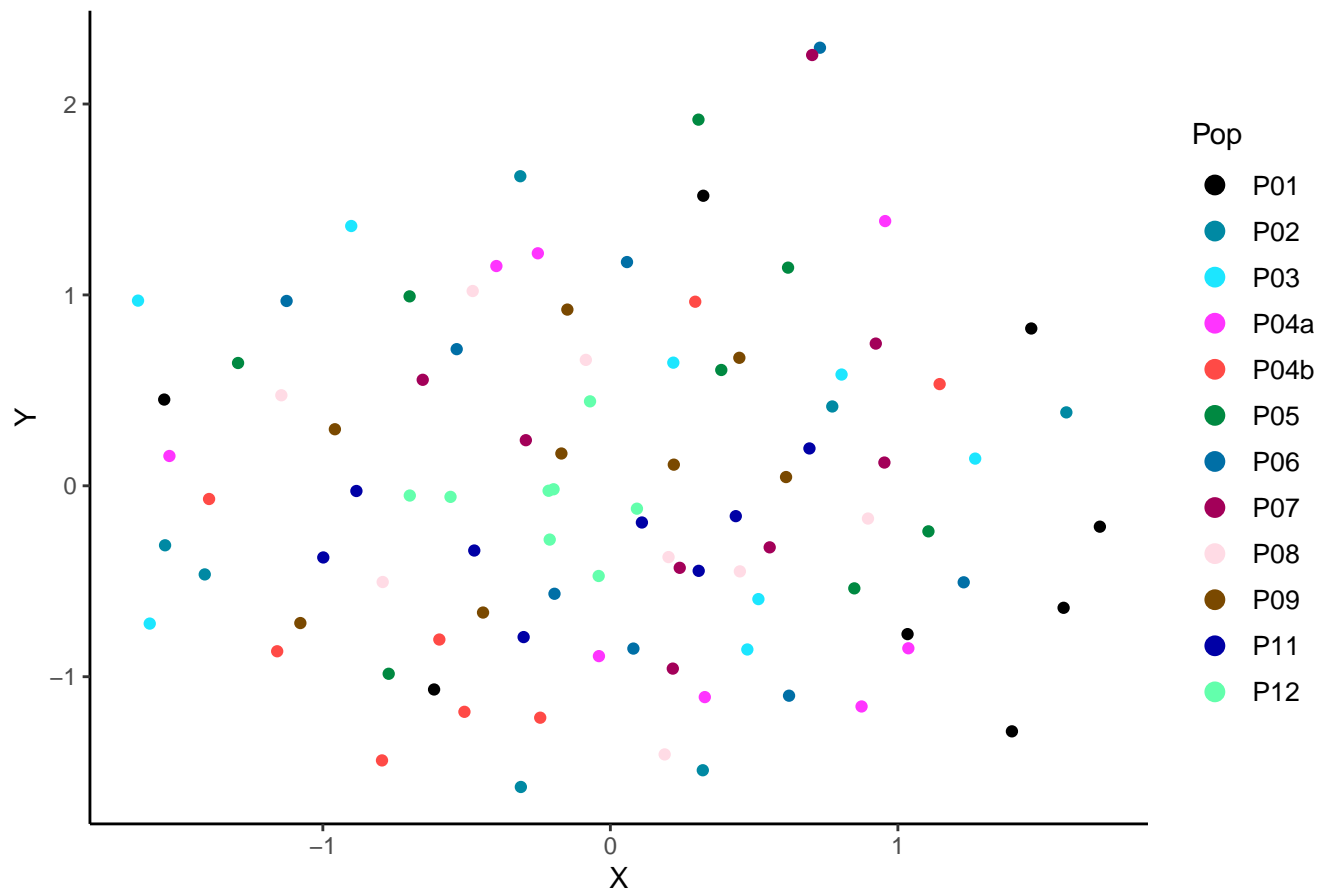
UMAP (Numeric SNPs, 5 Neighbors, euclidean)



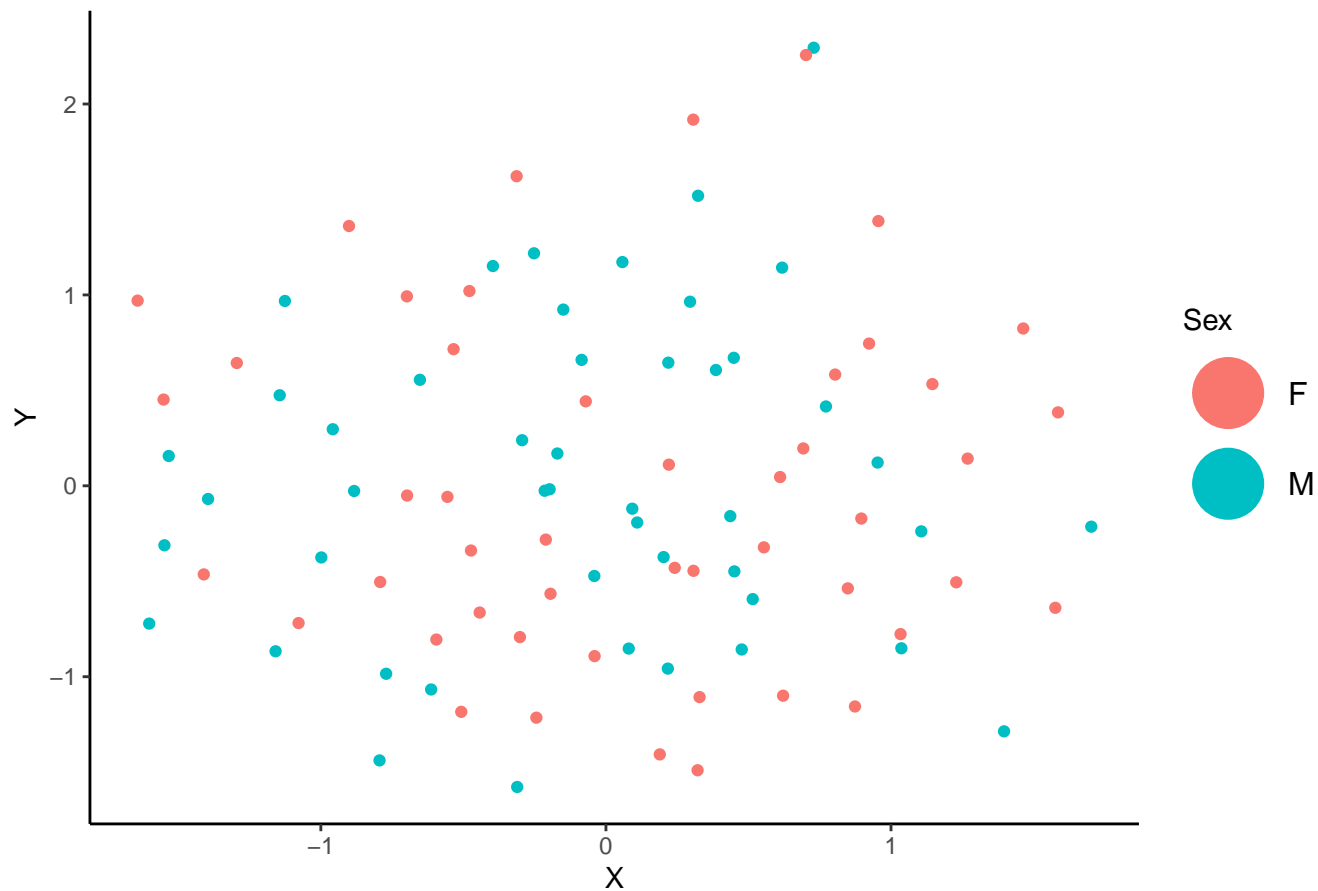
UMAP (Numeric SNPs, 5 Neighbors, hamming)



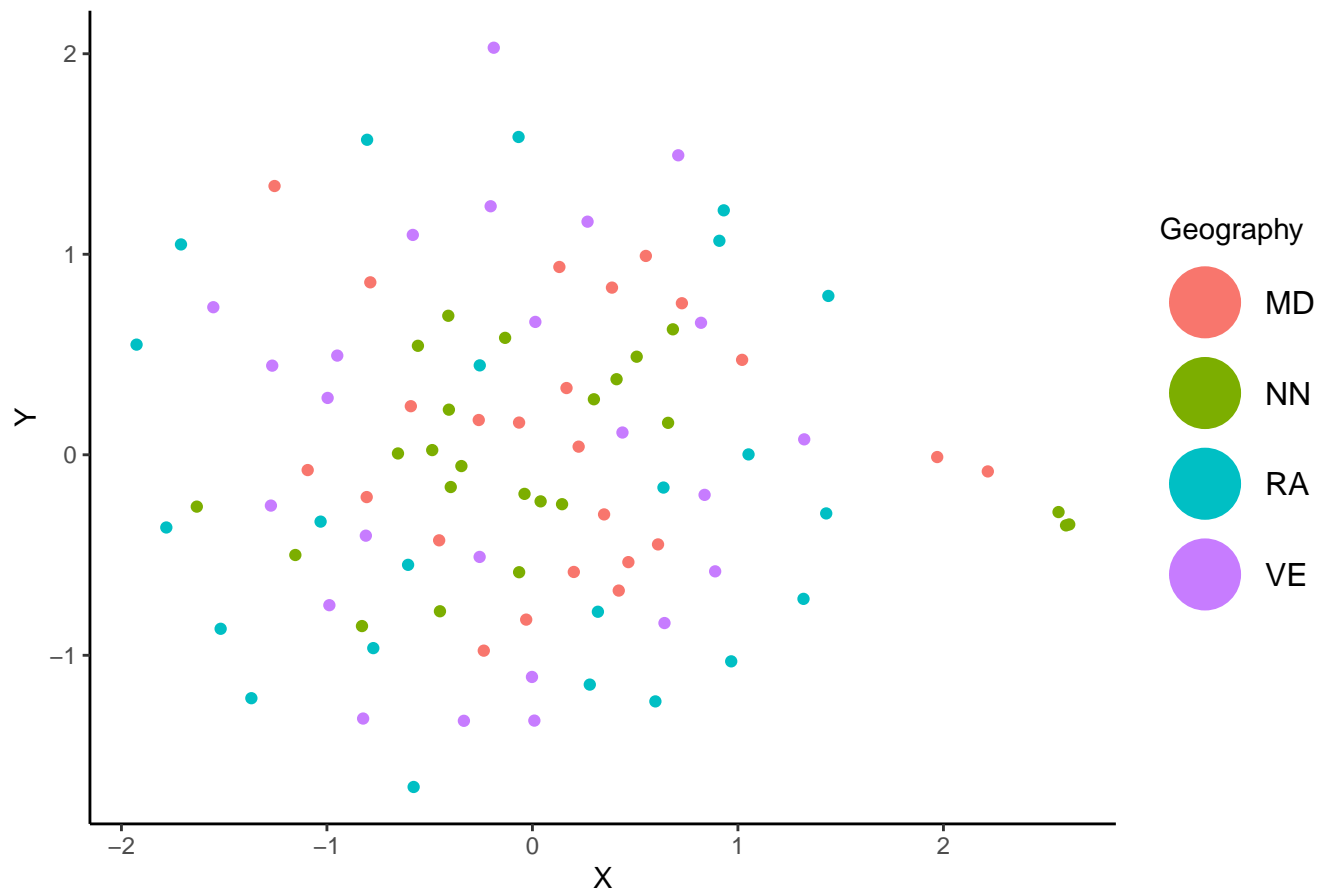
UMAP (Numeric SNPs, 5 Neighbors, hamming)



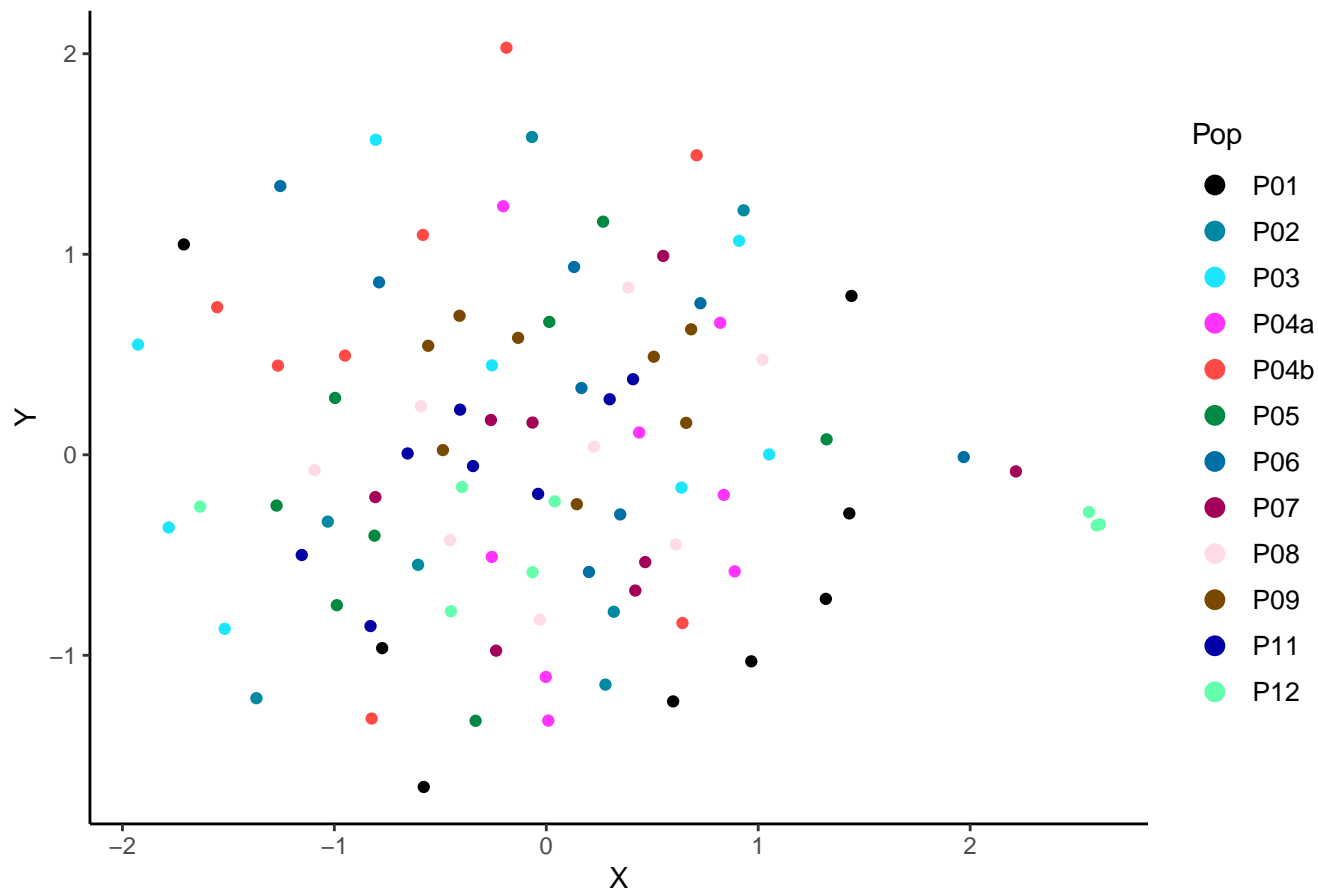
UMAP (Numeric SNPs, 5 Neighbors, hamming)



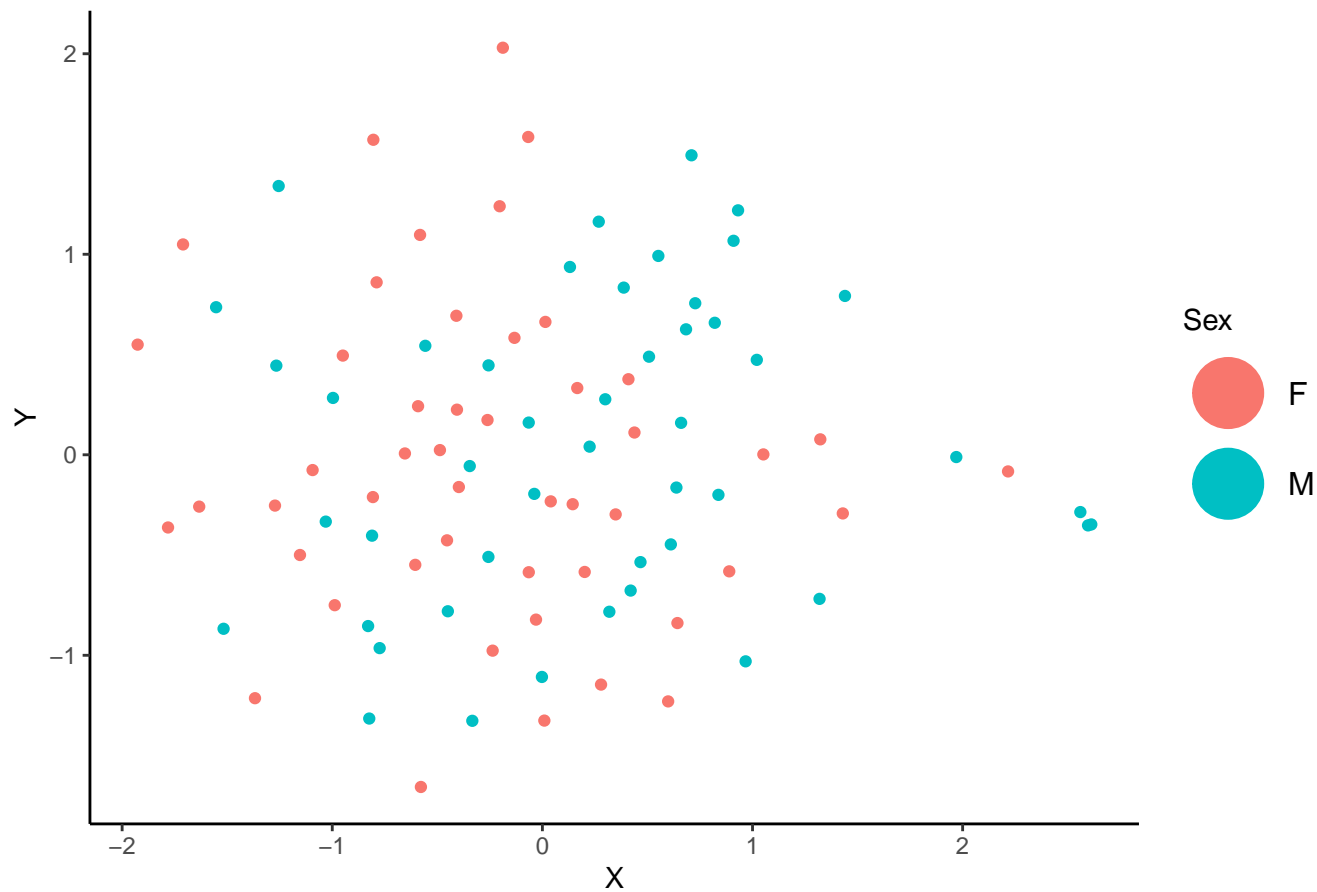
UMAP (Numeric SNPs, 5 Neighbors, manhattan)



UMAP (Numeric SNPs, 5 Neighbors, manhattan)

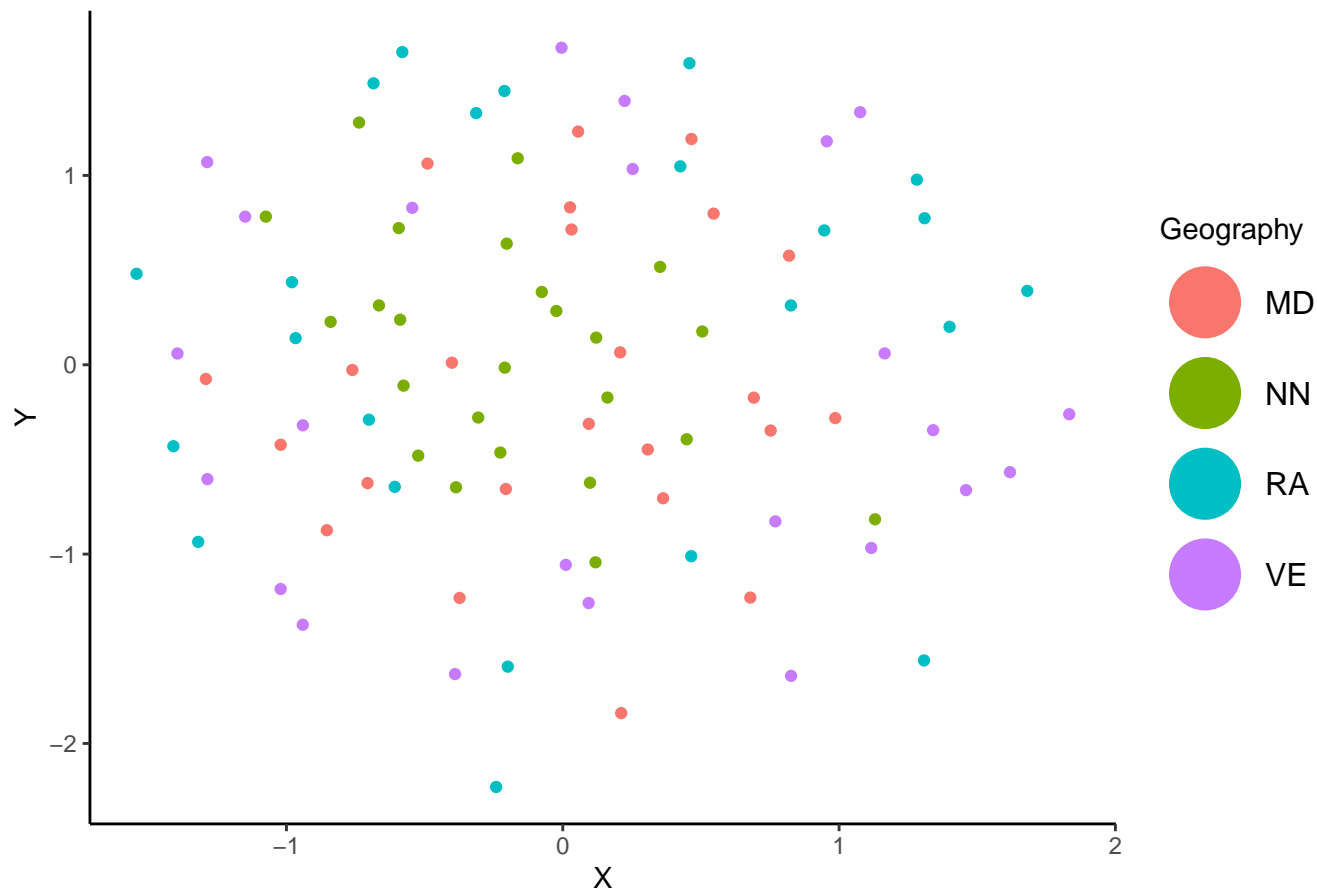


UMAP (Numeric SNPs, 5 Neighbors, manhattan)

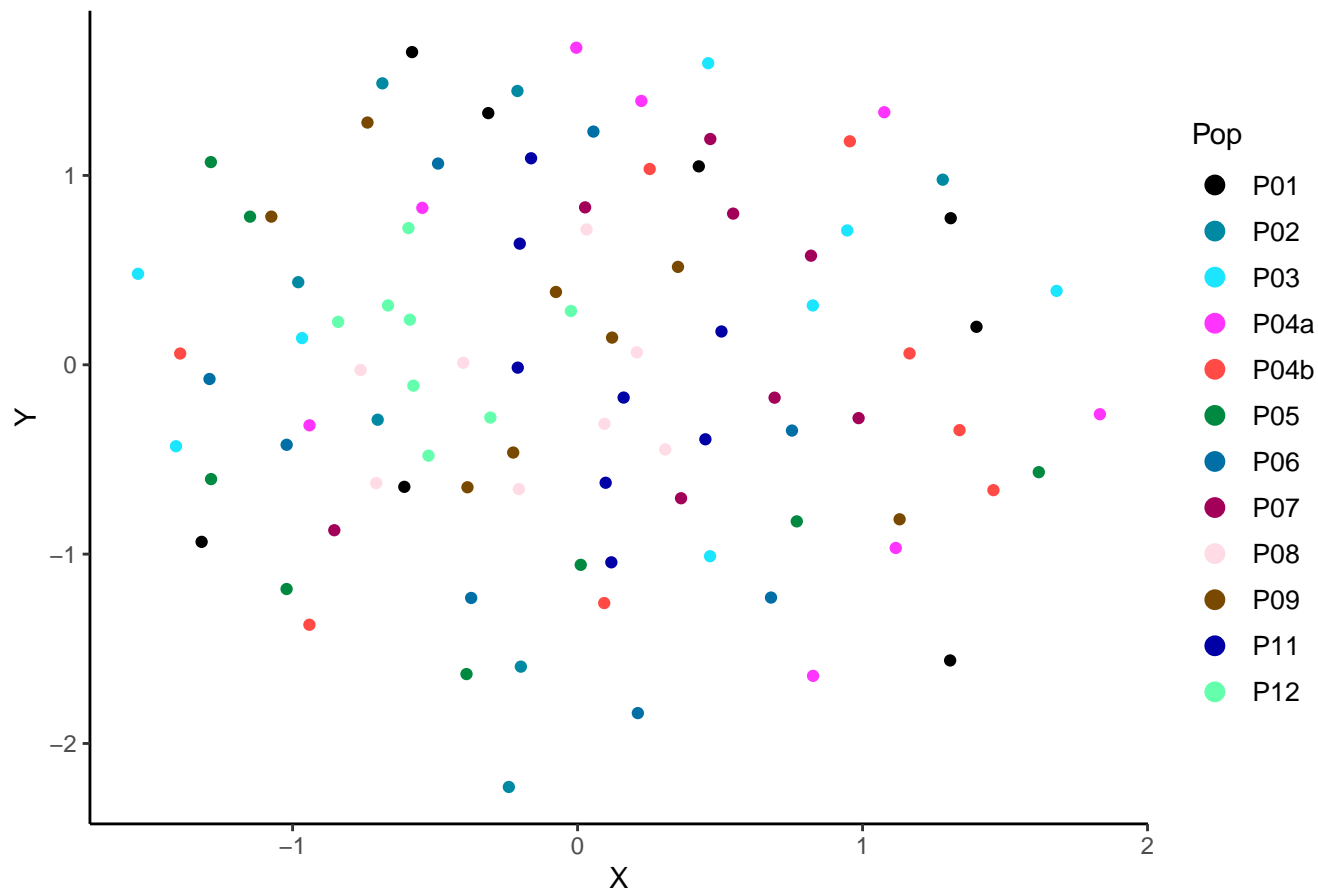




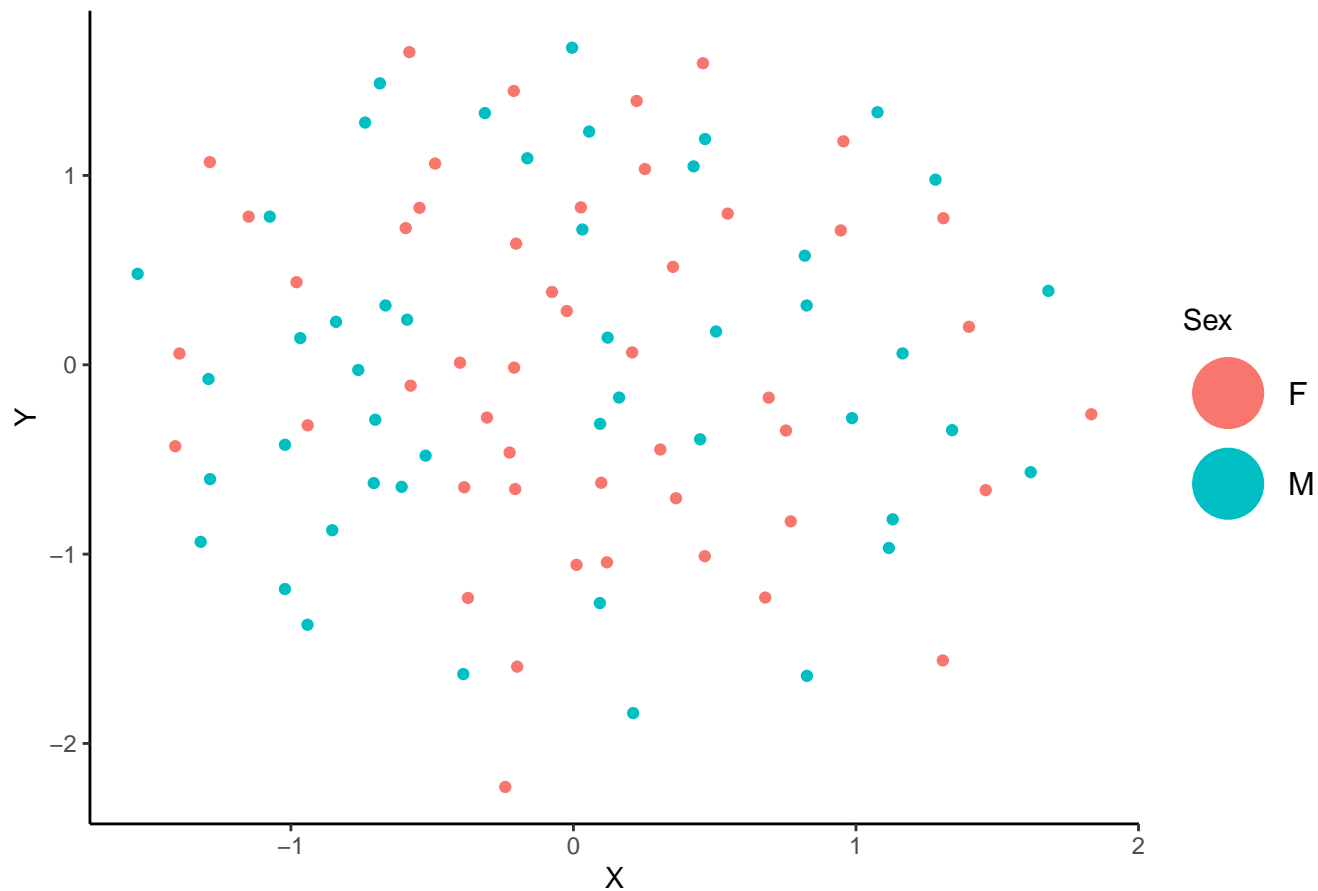
UMAP (Numeric SNPs, 8 Neighbors, cosine)



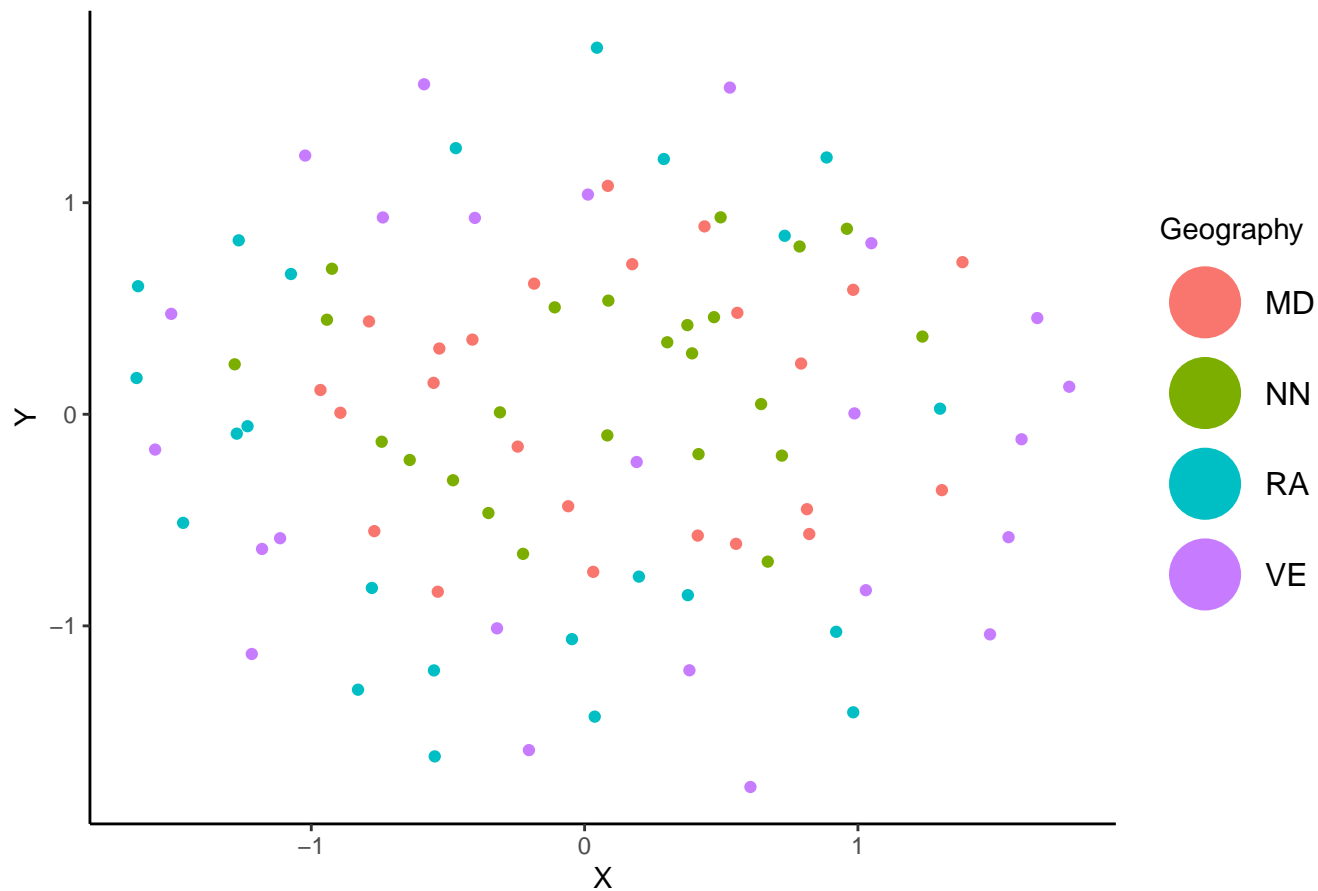
UMAP (Numeric SNPs, 8 Neighbors, cosine)



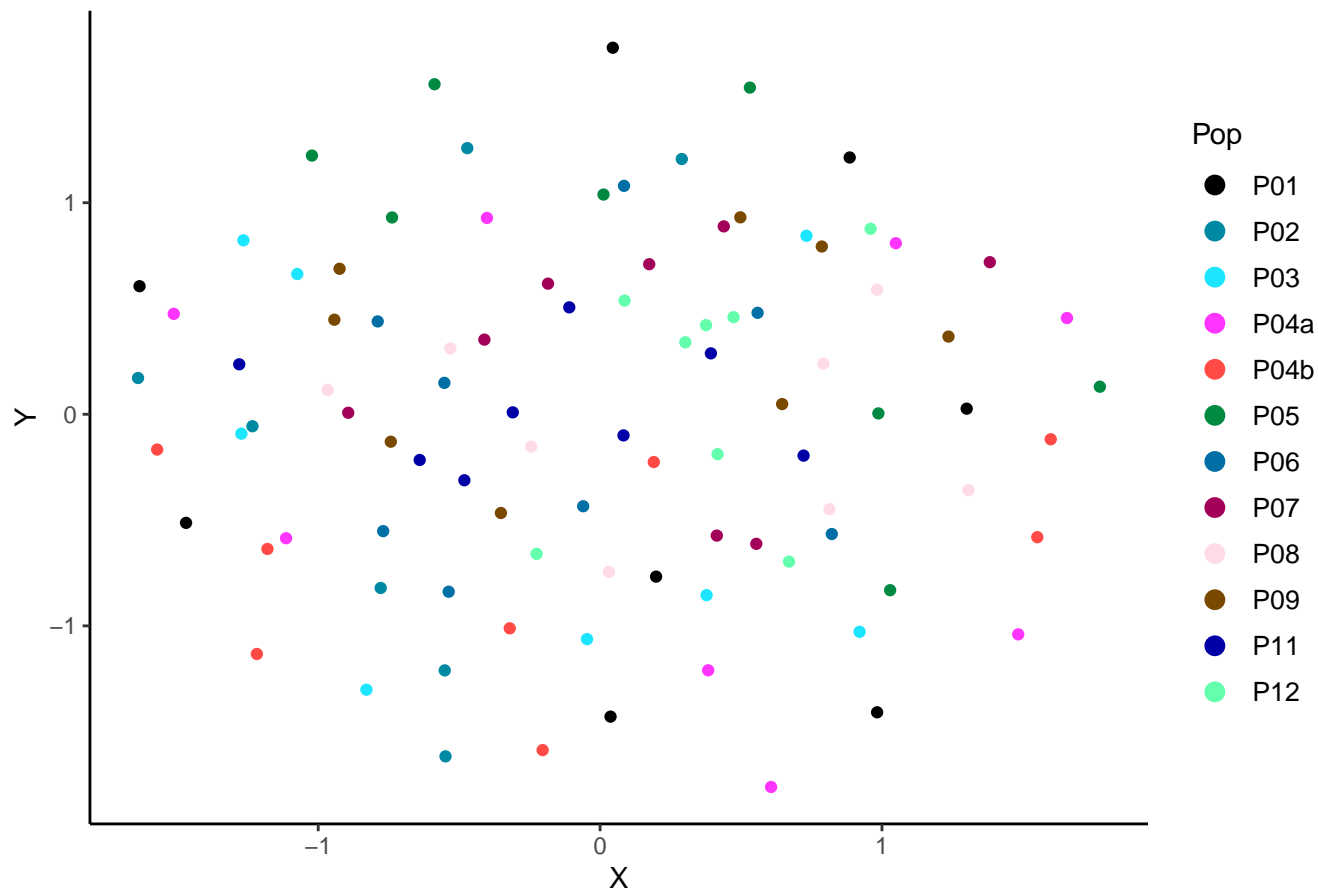
UMAP (Numeric SNPs, 8 Neighbors, cosine)



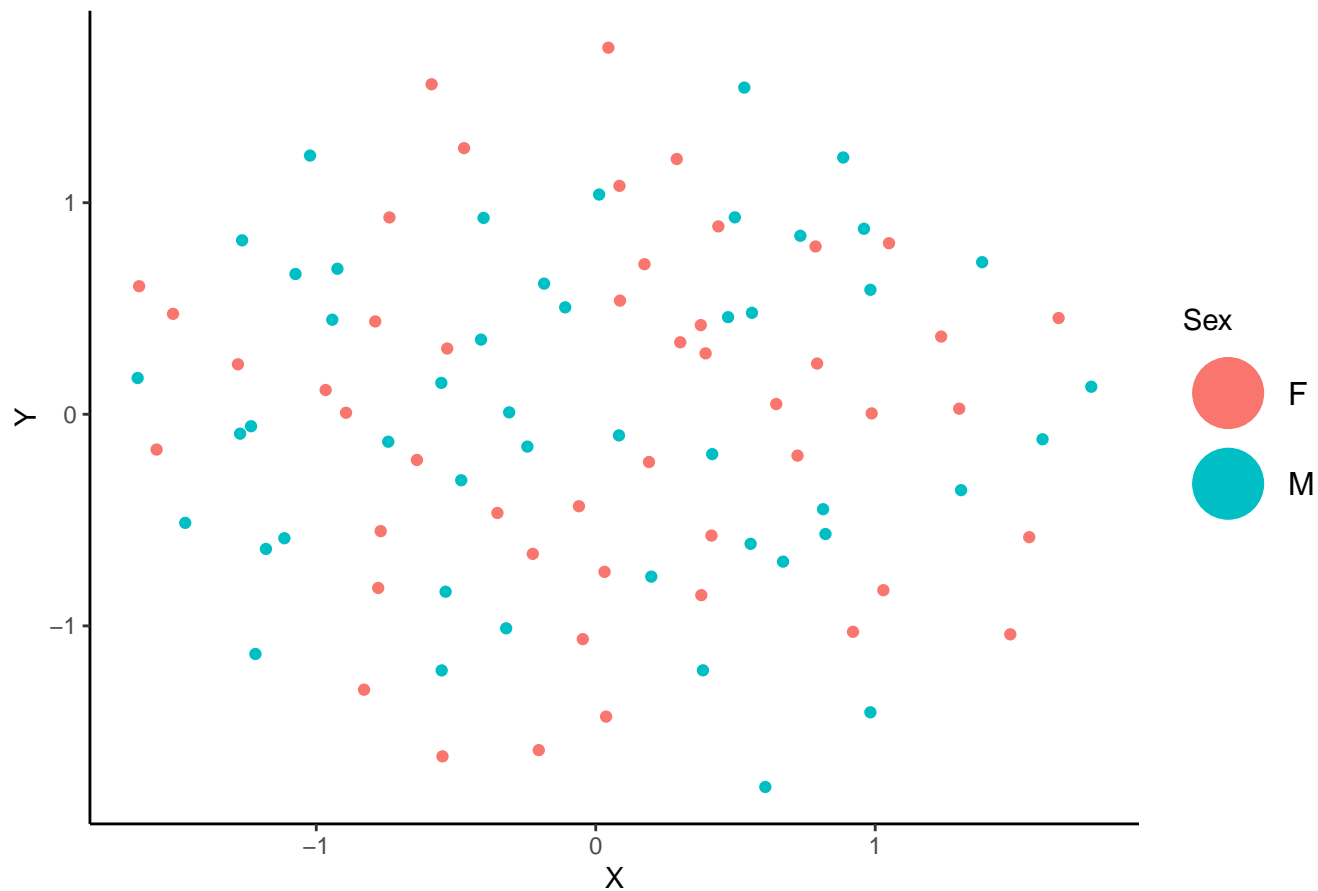
UMAP (Numeric SNPs, 8 Neighbors, euclidean)



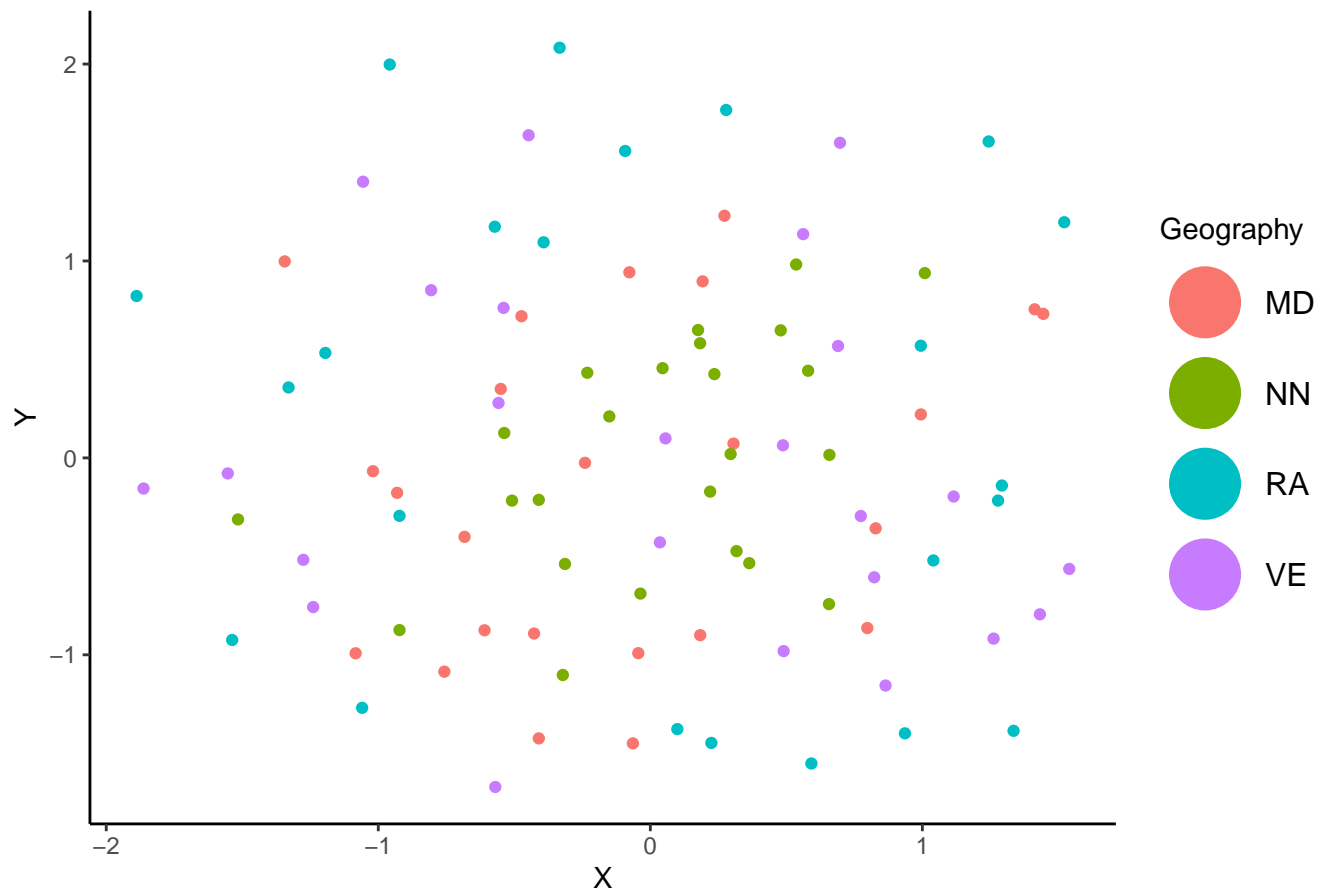
UMAP (Numeric SNPs, 8 Neighbors, euclidean)



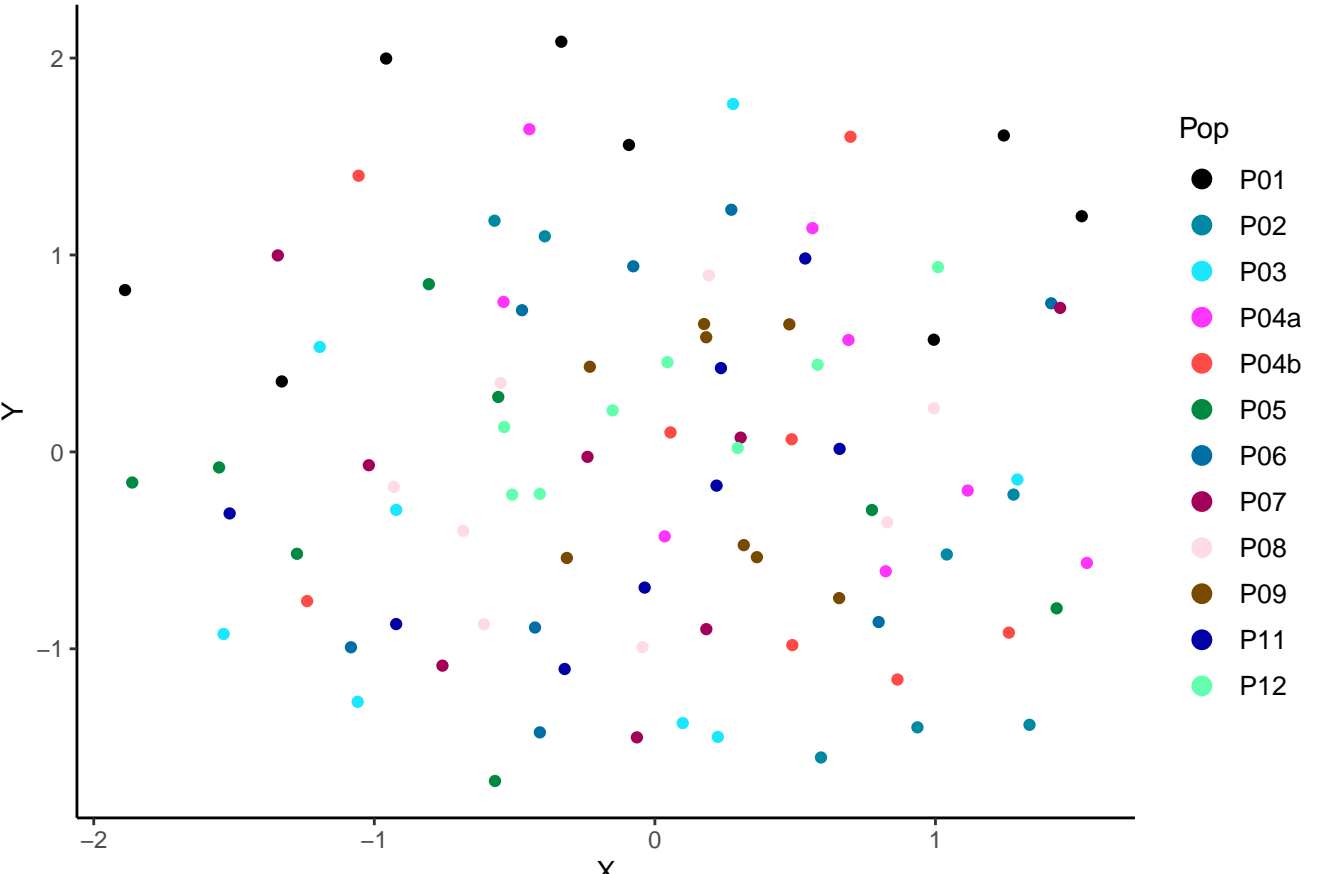
UMAP (Numeric SNPs, 8 Neighbors, euclidean)



UMAP (Numeric SNPs, 8 Neighbors, hamming)

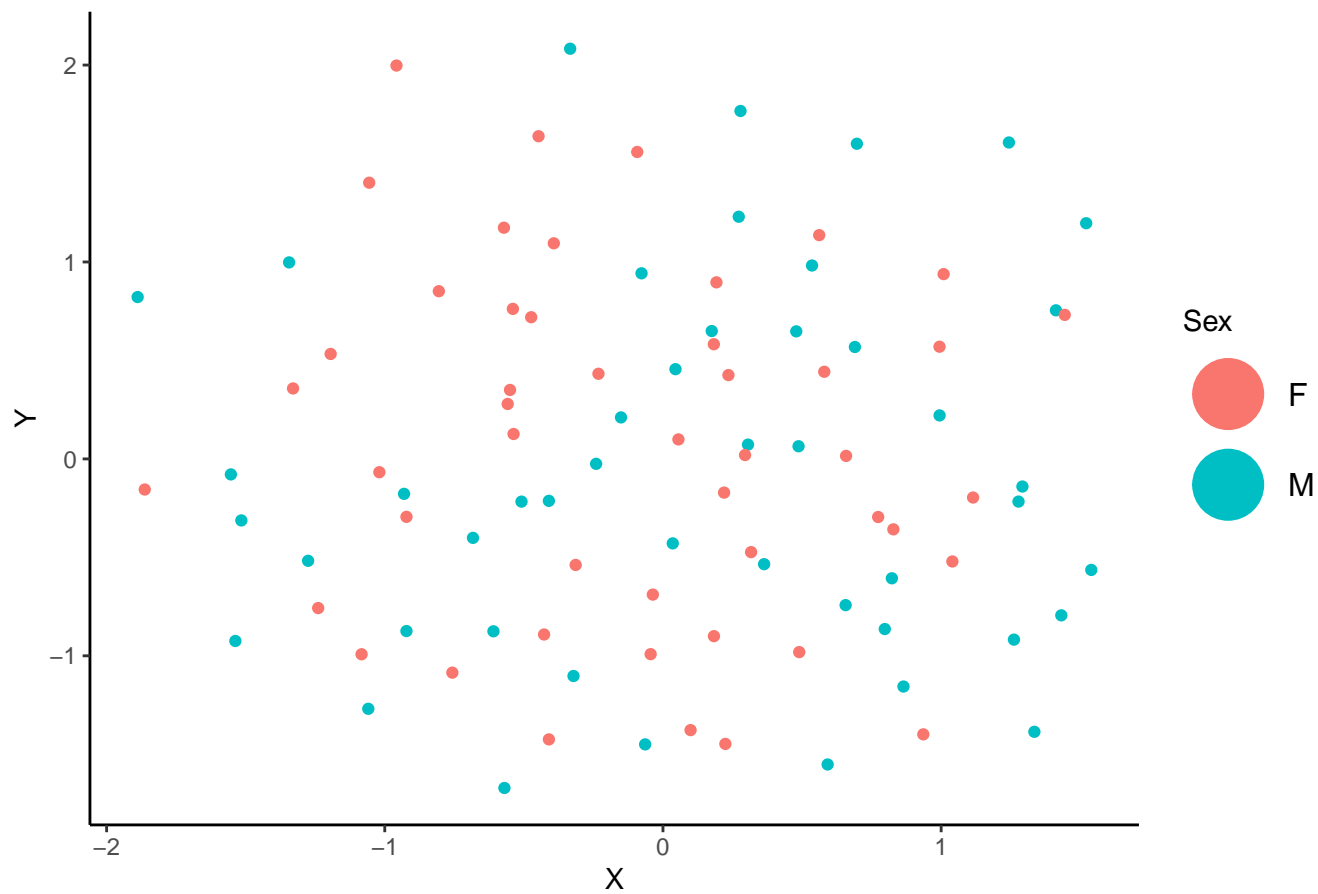


UMAP (Numeric SNPs, 8 Neighbors, hamming)

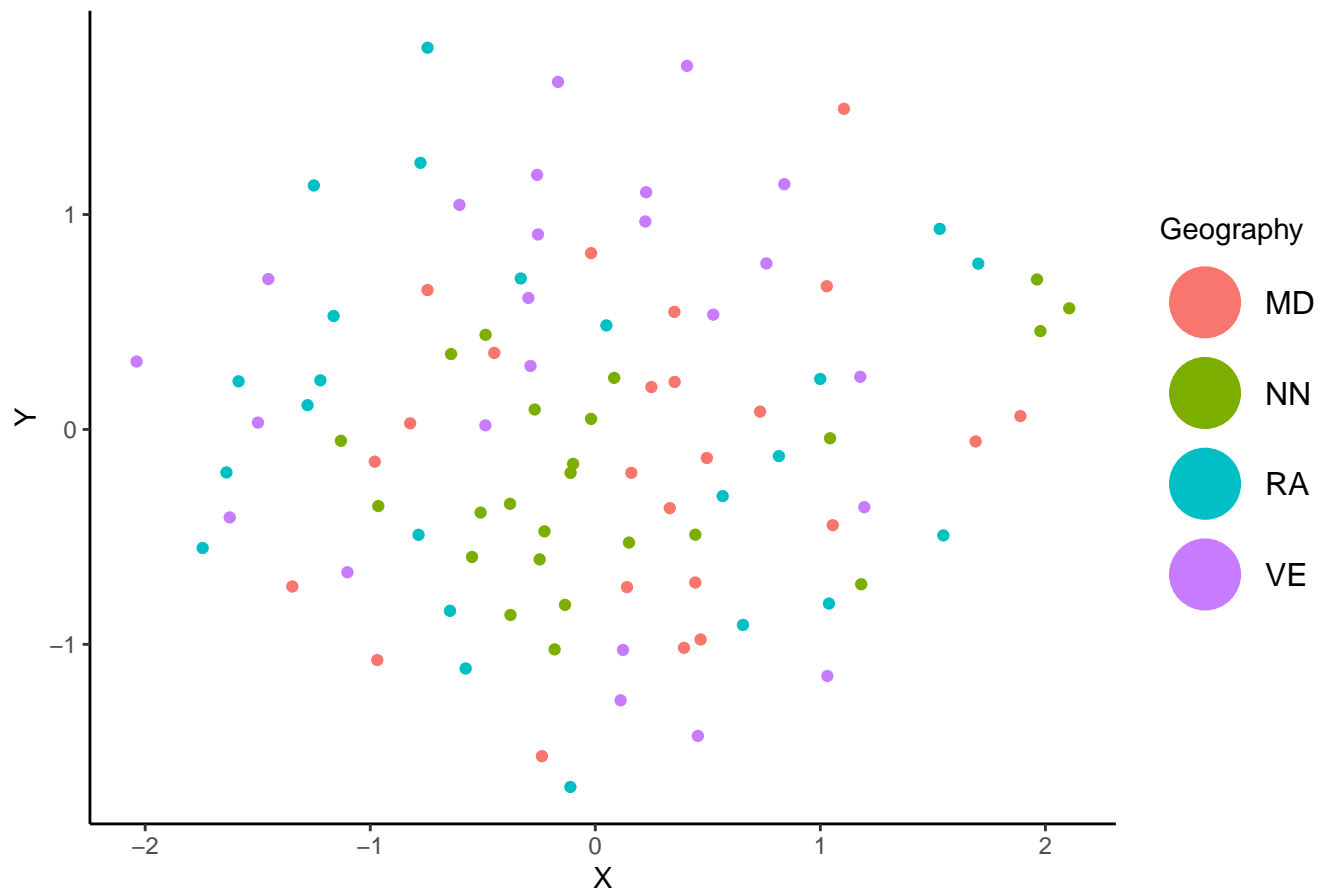




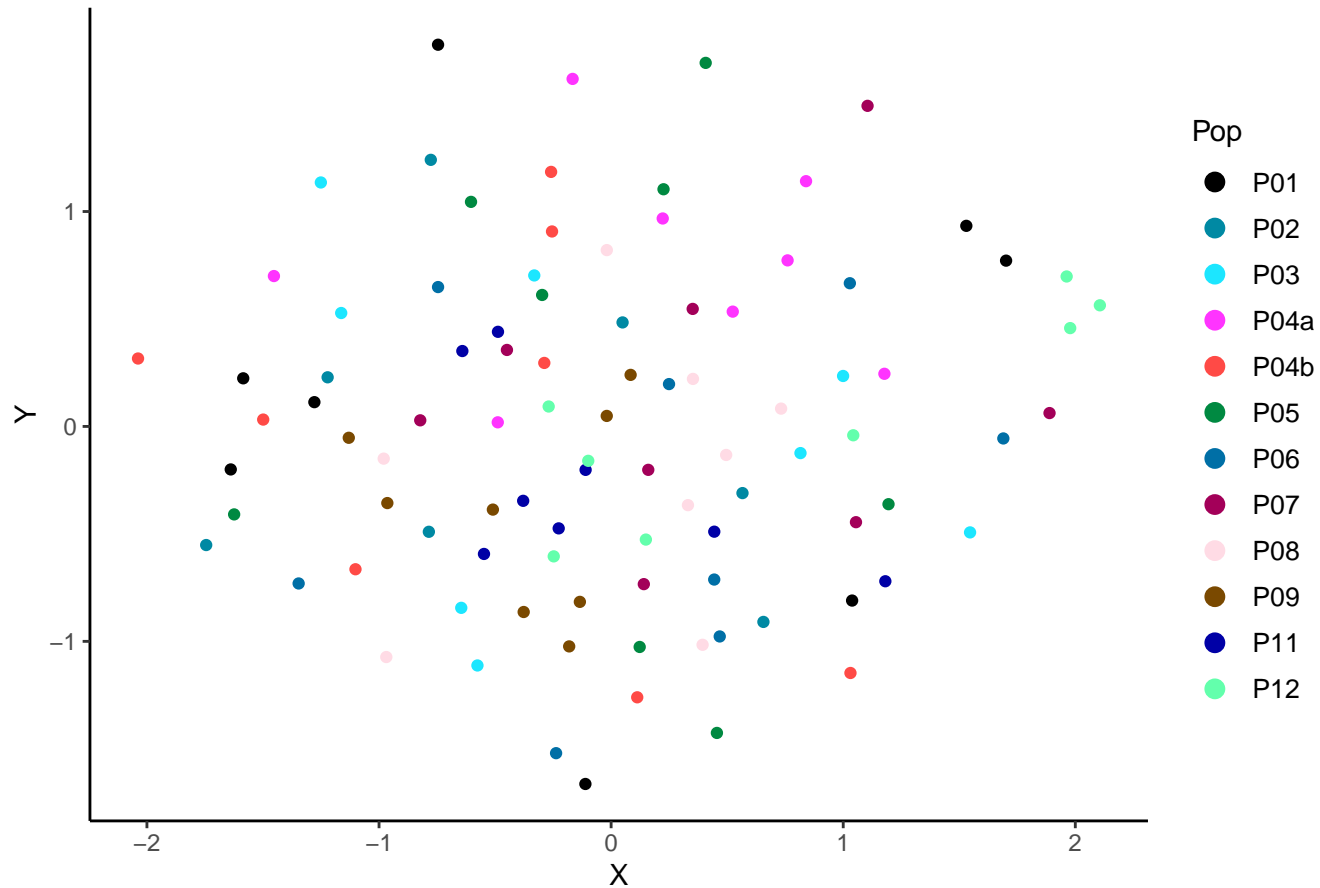
UMAP (Numeric SNPs, 8 Neighbors, hamming)



UMAP (Numeric SNPs, 8 Neighbors, manhattan)



UMAP (Numeric SNPs, 8 Neighbors, manhattan)



UMAP (Numeric SNPs, 8 Neighbors, manhattan)

